



Buffalo–Niagara Falls, NY National Compensation Survey July 2000

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Preface

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private firms and government jurisdictions that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

Field economists of the Bureau of Labor Statistics collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication.

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the back cover of this bulletin. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning,

2 Massachusetts Avenue, NE, Room 4175, Washington, DC 20212-0001, or call (202) 691-6199, or send e-mail to ocltinfo@bls.gov.

The data contained in this bulletin are also available at <http://stats.bls.gov/comhome.htm>, the BLS Internet site. Data are in three formats: An ASCII file containing the published table formats; an ASCII file containing positional columns of data for manipulation as a data base or spreadsheet; and a Portable Document Format (PDF) file containing the entire bulletin.

Results of earlier surveys of this area are also available from BLS regional offices, the Division of Compensation Data Analysis and Planning, or at the BLS Internet site.

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Introduction

The tables in this bulletin summarize the NCS results for the Buffalo–Niagara Falls, NY, metropolitan area. Data were collected between December 1999 and January 2001; the average reference month is July 2000. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the generic leveling methodology.

NCS products

The Bureau's National Compensation Survey provides data on occupational wages and employee benefits for localities, broad geographic regions, and the Nation as a whole. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Another product, Employer Costs for Employee Compensation, measures employers' average hourly costs for total compensation, that is, wages and benefits. Still another NCS product measures the incidence of benefit plans and their provisions. This bulletin is limited to data on occupational wages and salaries.

About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 480 detailed occupations are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households), as explained in Appendix A. Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

Table 1–1 presents an overview of all tables in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include major occupational group, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods and service producing and size of establishment.

Table 2–1 presents estimates of mean hourly earnings, and the relative standard errors associated with them, for detailed occupations within all industries, private industry, and State and local government. Table 2–2 presents the same type of information for full-time workers only. Table 2–3 provides similar data for workers designated as part-time.

Table 3–1 provides mean weekly earnings data, with relative standard errors, and weekly hours for full-time employees in specific occupations across all industries, private industry, and State and local government. Table 3–2 provides annual earnings, relative standard errors, and annual hours for full-time employees in specific occupations.

Table 4–1 provides mean hourly earnings data by work level for occupational groups and for detailed occupations. Separate data are also shown for private industry and government workers. Table 4–2 provides work level data for full-time workers. Table 4–3 provides similar data for workers designated as part-time.

Table 5–1 presents mean hourly earnings data for selected worker characteristics by major occupational groups. The worker characteristics include full-time or part-time designation, union or nonunion status, and time or incentive pay. Table 5–2 presents mean hourly earnings data for major industry divisions by occupational groups; these estimates are limited to the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational groups within the private sector.

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers. These iterations correspond to those presented in tables 2–1, 2–2, and 2–3. For each published occupation, these percentiles relate to the average hourly earnings of jobs surveyed in establishments. The percentiles do not relate to the hourly earnings of individual workers in these establishment jobs.

Appendix table 1 provides the number of workers represented by the survey by major occupational group. Appendix table 2 presents the number of establishments studied and represented by industry group and employment size.

Table 1-1. Summary: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
Total	\$16.90	2.9	34.9	\$15.27	2.9	34.6	\$21.90	4.8	35.7
Worker characteristics:⁴									
White-collar occupations ⁵	19.24	4.2	34.3	16.69	4.3	33.9	24.92	5.3	35.3
Professional specialty and technical	26.58	4.9	34.0	21.34	3.8	33.3	33.00	6.0	34.8
Executive, administrative, and managerial	27.42	5.3	37.8	29.00	6.4	38.5	23.89	9.0	36.3
Sales	12.94	9.9	31.7	12.71	10.3	31.4	—	—	—
Administrative support	12.36	3.2	34.7	11.83	3.6	34.4	13.74	5.7	35.5
Blue-collar occupations ⁵	15.80	2.9	37.8	15.93	3.2	37.8	14.53	3.4	37.5
Precision production, craft, and repair	19.72	3.3	39.6	20.33	3.6	39.6	15.30	5.5	40.0
Machine operators, assemblers, and inspectors	15.20	4.4	39.2	15.16	4.4	39.2	—	—	—
Transportation and material moving	14.15	6.7	34.1	14.08	8.3	34.3	14.46	2.3	33.3
Handlers, equipment cleaners, helpers, and laborers	11.48	5.7	35.3	11.28	6.5	34.9	12.74	8.8	38.1
Service occupations ⁵	11.15	5.6	31.3	8.14	4.5	29.3	16.81	5.4	36.1
Full time	18.19	3.0	39.1	16.52	2.9	39.4	22.80	5.3	38.3
Part time	9.36	3.5	21.3	9.15	3.9	21.6	10.85	7.5	19.6
Union	18.93	3.7	35.8	16.11	3.7	35.1	22.33	4.9	36.7
Nonunion	14.91	3.9	34.0	14.80	4.1	34.3	17.47	13.7	28.1
Time	16.93	3.0	35.0	15.25	2.9	34.7	21.90	4.8	35.7
Incentive	15.85	14.5	31.1	15.85	14.5	31.1	—	—	—
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	—	—	—	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	13.36	7.2	34.2	13.35	7.3	34.2	—	—	—
100-499 workers	14.54	4.3	34.6	13.97	4.5	34.5	19.18	6.2	35.3
500 workers or more	20.47	3.7	35.4	18.66	3.8	35.0	22.57	5.7	35.8

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

³ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages are at least partially

based on productivity payments such as piece rates, commissions, and production bonuses.

⁵ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁶ Classification of establishments into goods-producing and service-producing industries applies to private industry only.

⁷ Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$16.90	2.9	\$15.27	2.9	\$21.90	4.8
All excluding sales	17.18	3.0	15.51	2.9	21.95	4.8
White collar	19.24	4.2	16.69	4.3	24.92	5.3
White collar excluding sales	20.17	4.0	17.55	4.2	25.04	5.3
Professional specialty and technical	26.58	4.9	21.34	3.8	33.00	6.0
Professional specialty	29.31	4.8	23.80	3.5	34.63	5.8
Engineers, architects, and surveyors	28.13	4.6	28.57	4.8	—	—
Industrial engineers	25.04	9.0	25.04	9.0	—	—
Engineers, n.e.c.	30.81	6.7	30.81	6.7	—	—
Mathematical and computer scientists	26.76	4.0	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	22.76	4.3	22.05	4.9	24.55	9.1
Registered nurses	19.77	1.8	19.86	1.9	19.47	4.4
Pharmacists	32.75	6.2	—	—	—	—
Teachers, college and university	48.30	11.6	—	—	53.16	7.2
Other post-secondary teachers	31.00	12.7	—	—	—	—
Teachers, except college and university	32.93	5.8	18.97	12.0	34.75	5.6
Elementary school teachers	33.46	9.7	—	—	37.26	7.2
Secondary school teachers	33.64	6.3	—	—	34.95	6.4
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	17.97	6.0	—	—	19.23	4.2
Social workers	17.86	8.9	—	—	—	—
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.51	12.6	20.86	13.7	—	—
Technical	15.85	5.4	15.29	5.9	17.91	10.2
Clinical laboratory technologists and technicians	15.98	2.9	16.27	2.9	—	—
Licensed practical nurses	12.86	4.6	12.59	5.6	—	—
Health technologists and technicians, n.e.c.	14.05	7.7	12.92	8.7	—	—
Executive, administrative, and managerial	27.42	5.3	29.00	6.4	23.89	9.0
Executives, administrators, and managers	31.43	6.0	32.69	6.6	27.68	13.2
Financial managers	38.84	16.6	38.84	16.6	—	—
Managers, marketing, advertising, and public relations	30.86	6.2	30.86	6.2	—	—
Administrators, education and related fields	30.54	9.4	—	—	32.95	7.4
Managers and administrators, n.e.c.	34.91	5.1	34.91	5.1	—	—
Management related	21.69	6.2	22.52	8.8	20.40	8.0
Accountants and auditors	20.89	7.1	21.02	7.8	—	—
Management related, n.e.c.	20.74	8.9	—	—	—	—
Sales	12.94	9.9	12.71	10.3	—	—
Supervisors, sales	14.98	15.7	14.98	15.7	—	—
Sales workers, other commodities	7.82	8.0	7.82	8.0	—	—
Cashiers	7.91	9.6	7.35	8.7	—	—
Administrative support, including clerical	12.36	3.2	11.83	3.6	13.74	5.7
Computer operators	16.87	6.3	—	—	—	—
Secretaries	14.06	3.7	13.29	5.1	15.32	3.6
Typists	12.73	4.5	—	—	13.18	5.7
Receptionists	9.04	3.3	9.04	3.3	—	—
Information clerks, n.e.c.	10.13	6.1	9.66	4.1	—	—
Library clerks	12.60	8.6	—	—	—	—
Records clerks, n.e.c.	11.13	5.2	11.13	5.2	—	—
Bookkeepers, accounting and auditing clerks	13.91	5.9	13.91	9.5	13.91	1.7
Traffic, shipping and receiving clerks	12.31	10.7	12.31	10.7	—	—
General office clerks	12.17	4.1	12.36	9.2	12.05	3.5
Data entry keyers	10.77	6.9	—	—	—	—
Teachers' aides	9.13	7.3	—	—	9.32	8.3
Administrative support, n.e.c.	9.60	6.3	9.55	6.8	—	—
Blue collar	15.80	2.9	15.93	3.2	14.53	3.4

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar —Continued						
Precision production, craft, and repair	\$19.72	3.3	\$20.33	3.6	\$15.30	5.5
Automobile mechanics	18.07	11.6	—	—	—	—
Industrial machinery repairers	20.14	7.1	20.14	7.1	—	—
Mechanics and repairers, n.e.c.	17.30	8.8	20.45	7.7	—	—
Supervisors, production	22.85	5.3	22.85	5.3	—	—
Machine operators, assemblers, and inspectors	15.20	4.4	15.16	4.4	—	—
Packaging and filling machine operators	11.60	7.1	11.60	7.1	—	—
Miscellaneous machine operators, n.e.c.	13.91	7.3	13.40	7.7	—	—
Welders and cutters	16.74	11.3	16.74	11.3	—	—
Assemblers	15.75	7.3	15.75	7.3	—	—
Production inspectors, checkers and examiners ..	14.22	15.0	14.22	15.0	—	—
Transportation and material moving	14.15	6.7	14.08	8.3	14.46	2.3
Truck drivers	13.40	7.1	13.31	8.8	—	—
Bus drivers	10.55	8.1	—	—	—	—
Industrial truck and tractor equipment operators ..	17.28	6.9	17.28	6.9	—	—
Miscellaneous material moving equipment operators, n.e.c.	16.79	5.8	17.13	7.1	—	—
Handlers, equipment cleaners, helpers, and laborers	11.48	5.7	11.28	6.5	12.74	8.8
Stock handlers and baggers	9.00	17.9	9.00	17.9	—	—
Freight, stock, and material handlers, n.e.c.	13.89	8.9	13.89	8.9	—	—
Hand packers and packagers	11.63	18.4	11.63	18.4	—	—
Laborers, except construction, n.e.c.	11.78	7.3	—	—	—	—
Service	11.15	5.6	8.14	4.5	16.81	5.4
Protective service	20.62	4.2	—	—	21.18	3.6
Food service	6.63	8.6	6.60	8.7	—	—
Waiters, waitresses, and bartenders	4.69	25.2	4.69	25.2	—	—
Waiters and waitresses	4.69	25.2	4.69	25.2	—	—
Other food service	7.50	5.5	7.47	5.6	—	—
Cooks	9.61	7.2	9.61	7.2	—	—
Food preparation, n.e.c.	7.01	5.9	6.92	5.7	—	—
Health service	9.48	3.5	8.51	3.4	13.72	5.4
Health aides, except nursing	9.97	11.2	9.52	11.1	—	—
Nursing aides, orderlies and attendants	9.44	3.7	8.44	3.6	13.69	5.6
Cleaning and building service	10.26	4.9	9.34	7.2	11.64	6.1
Maids and housemen	7.74	10.2	—	—	—	—
Janitors and cleaners	10.46	4.7	9.29	6.1	11.66	6.3
Personal service	8.92	5.3	8.74	7.2	9.34	7.6

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² All workers include full-time and part-time workers.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$18.19	3.0	\$16.52	2.9	\$22.80	5.3
All excluding sales	18.33	3.0	16.60	2.9	22.86	5.4
White collar	20.67	4.2	18.00	4.2	25.84	6.0
White collar excluding sales	21.23	4.1	18.44	4.1	25.98	6.0
Professional specialty and technical	27.38	5.2	21.71	4.2	33.68	6.1
Professional specialty	30.14	5.0	24.24	3.8	35.28	5.9
Engineers, architects, and surveyors	28.13	4.6	28.57	4.8	—	—
Industrial engineers	25.04	9.0	25.04	9.0	—	—
Engineers, n.e.c.	30.81	6.7	30.81	6.7	—	—
Mathematical and computer scientists	26.76	4.0	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	23.30	5.1	22.55	6.2	24.69	9.2
Registered nurses	19.80	2.5	19.95	2.9	19.47	4.6
Pharmacists	32.75	6.2	—	—	—	—
Teachers, college and university	48.73	11.6	—	—	53.76	6.9
Teachers, except college and university	33.98	6.1	19.21	10.6	35.97	6.0
Elementary school teachers	33.46	9.7	—	—	37.26	7.2
Secondary school teachers	33.64	6.3	—	—	34.95	6.4
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	17.97	6.0	—	—	19.23	4.2
Social workers	17.86	8.9	—	—	—	—
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.51	12.6	20.86	13.7	—	—
Technical	16.14	5.9	15.54	6.5	18.20	10.6
Licensed practical nurses	12.82	4.8	12.52	5.9	—	—
Executive, administrative, and managerial	28.04	5.0	29.50	6.0	24.63	8.7
Executives, administrators, and managers	31.94	5.7	32.69	6.6	29.41	10.8
Financial managers	38.84	16.6	38.84	16.6	—	—
Managers, marketing, advertising, and public relations	30.86	6.2	30.86	6.2	—	—
Administrators, education and related fields	30.97	9.1	—	—	—	—
Managers and administrators, n.e.c.	34.91	5.1	34.91	5.1	—	—
Management related	22.24	6.3	23.34	8.7	20.63	8.1
Accountants and auditors	20.89	7.1	21.02	7.8	—	—
Management related, n.e.c.	22.81	9.3	—	—	—	—
Sales	15.59	10.7	15.41	11.4	—	—
Supervisors, sales	14.98	15.7	14.98	15.7	—	—
Cashiers	9.15	12.7	7.88	8.3	—	—
Administrative support, including clerical	12.99	3.2	12.44	3.7	14.32	5.1
Computer operators	16.87	6.3	—	—	—	—
Secretaries	14.16	3.7	13.40	5.3	15.32	3.6
Typists	12.77	5.1	—	—	13.15	6.1
Information clerks, n.e.c.	10.15	6.1	9.68	4.2	—	—
Library clerks	12.89	8.3	—	—	—	—
Records clerks, n.e.c.	11.37	5.2	11.37	5.2	—	—
Bookkeepers, accounting and auditing clerks	13.91	5.9	13.91	5.9	13.91	1.7
Stock and inventory clerks	14.00	20.1	—	—	—	—
General office clerks	13.02	3.4	13.66	9.2	12.65	1.0
Data entry keyers	10.82	7.2	—	—	—	—
Administrative support, n.e.c.	10.78	7.4	10.83	8.2	—	—
Blue collar	16.41	2.8	16.58	3.0	14.76	3.8
Precision production, craft, and repair	19.79	3.3	20.42	3.6	15.30	5.5
Automobile mechanics	18.07	11.6	—	—	—	—
Industrial machinery repairers	20.14	7.1	20.14	7.1	—	—
Mechanics and repairers, n.e.c.	17.30	8.8	20.45	7.7	—	—
Supervisors, production	22.85	5.3	22.85	5.3	—	—

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar —Continued						
Machine operators, assemblers, and inspectors	\$15.54	4.3	\$15.51	4.3	—	—
Packaging and filling machine operators	11.60	7.1	11.60	7.1	—	—
Miscellaneous machine operators, n.e.c.	13.91	7.3	13.40	7.7	—	—
Welders and cutters	16.74	11.3	16.74	11.3	—	—
Assemblers	16.54	6.3	16.54	6.3	—	—
Production inspectors, checkers and examiners ..	14.22	15.0	14.22	15.0	—	—
Transportation and material moving	15.14	5.7	15.26	6.8	\$14.58	2.4
Truck drivers	13.20	7.1	13.04	9.0	—	—
Industrial truck and tractor equipment operators ..	17.36	6.9	17.36	6.9	—	—
Miscellaneous material moving equipment operators, n.e.c.	16.90	6.3	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	12.35	5.9	12.18	6.7	13.32	8.9
Stock handlers and baggers	12.09	22.1	12.09	22.1	—	—
Freight, stock, and material handlers, n.e.c.	14.62	9.1	14.62	9.1	—	—
Hand packers and packagers	11.63	18.4	11.63	18.4	—	—
Laborers, except construction, n.e.c.	12.11	7.9	—	—	—	—
Service	12.75	6.4	8.88	5.8	17.67	5.3
Protective service	21.03	4.0	—	—	21.56	3.4
Food service	7.99	8.8	7.95	9.0	—	—
Other food service	8.17	7.6	8.12	7.8	—	—
Food preparation, n.e.c.	7.27	7.7	7.16	7.7	—	—
Health service	10.03	5.1	8.60	5.2	14.02	6.0
Nursing aides, orderlies and attendants	10.00	5.5	8.42	5.5	14.02	6.0
Cleaning and building service	10.80	5.4	9.82	8.2	12.26	6.3
Janitors and cleaners	11.17	4.6	10.01	6.1	12.26	6.3
Personal service	9.27	6.2	8.96	8.6	—	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$9.36	3.5	\$9.15	3.9	\$10.85	7.5
All excluding sales	9.68	4.0	9.48	4.5	10.85	7.5
White collar	10.76	5.3	10.67	5.9	11.32	10.7
White collar excluding sales	12.10	6.8	12.29	8.1	11.32	10.7
Professional specialty and technical	18.07	5.7	18.77	6.3	15.11	6.3
Professional specialty	19.66	6.0	20.80	6.1	15.29	8.1
Health related	20.81	6.0	20.86	6.2	—	—
Registered nurses	19.69	1.4	19.70	1.5	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—	—
Lawyers and judges	—	—	—	—	—	—
Technical	13.63	6.3	13.49	7.3	—	—
Executive, administrative, and managerial	—	—	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	7.57	7.3	7.57	7.3	—	—
Sales workers, other commodities	7.04	6.7	7.04	6.7	—	—
Cashiers	7.06	12.0	7.06	12.0	—	—
Administrative support, including clerical	9.10	2.8	9.21	2.8	8.57	6.8
Secretaries	11.91	2.4	11.91	2.4	—	—
General office clerks	8.42	9.1	8.07	4.0	8.76	16.6
Administrative support, n.e.c.	7.83	5.8	7.83	5.8	—	—
Blue collar	8.90	5.7	8.52	5.9	12.25	9.5
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	7.39	3.2	7.39	3.2	—	—
Transportation and material moving	10.91	9.9	10.10	11.4	—	—
Bus drivers	10.76	8.8	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	7.21	5.5	7.27	5.9	—	—
Freight, stock, and material handlers, n.e.c.	9.90	12.2	9.90	12.2	—	—
Service	7.27	5.7	7.00	6.4	9.24	8.3
Protective service	—	—	—	—	—	—
Food service	5.28	10.5	5.28	10.5	—	—
Other food service	6.47	2.9	6.47	2.9	—	—
Health service	8.62	2.7	8.40	2.8	—	—
Nursing aides, orderlies and attendants	8.59	2.6	8.46	2.8	—	—
Cleaning and building service	7.91	7.6	—	—	—	—
Janitors and cleaners	7.51	9.2	—	—	—	—
Personal service	7.80	6.2	—	—	—	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$712	3.1	39.1	\$651	3.0	39.4	\$873	5.6	38.3
All excluding sales	717	3.1	39.1	654	3.0	39.4	875	5.7	38.3
White collar	800	4.2	38.7	708	4.3	39.3	970	6.5	37.6
White collar excluding sales	819	4.2	38.6	723	4.3	39.2	975	6.5	37.5
Professional specialty and technical	1,043	5.1	38.1	846	4.4	39.0	1,252	6.2	37.2
Professional specialty	1,146	4.9	38.0	950	4.0	39.2	1,307	6.0	37.1
Engineers, architects, and surveyors	1,140	4.1	40.5	1,160	4.2	40.6	-	-	-
Industrial engineers	1,016	8.8	40.6	1,016	8.8	40.6	-	-	-
Engineers, n.e.c.	1,246	6.2	40.4	1,246	6.2	40.4	-	-	-
Mathematical and computer scientists	1,055	4.8	39.4	-	-	-	-	-	-
Natural scientists	-	-	-	-	-	-	-	-	-
Health related	882	5.1	37.9	860	6.4	38.1	922	8.9	37.3
Registered nurses	755	2.6	38.2	759	2.6	38.1	747	5.9	38.4
Pharmacists	1,272	5.4	38.8	-	-	-	-	-	-
Teachers, college and university	1,817	11.1	37.3	-	-	-	1,983	7.6	36.9
Teachers, except college and university	1,244	5.0	36.6	738	13.9	38.4	1,309	4.7	36.4
Elementary school teachers ...	1,275	6.7	38.1	-	-	-	1,419	1.5	38.1
Secondary school teachers ...	1,259	5.0	37.4	-	-	-	1,303	4.9	37.3
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers	673	7.1	37.5	-	-	-	734	6.0	38.2
Social workers	694	10.9	38.9	-	-	-	-	-	-
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	839	12.1	39.0	812	13.1	38.9	-	-	-
Technical	621	6.5	38.5	598	7.2	38.5	697	12.1	38.3
Licensed practical nurses	489	6.4	38.1	471	7.4	37.6	-	-	-
Executive, administrative, and managerial	1,111	5.6	39.6	1,179	6.8	40.0	959	9.2	38.9
Executives, administrators, and managers	1,267	6.8	39.7	1,313	7.9	40.2	1,121	13.1	38.1
Financial managers	1,594	19.3	41.0	1,594	19.3	41.0	-	-	-
Managers, marketing, advertising, and public relations	1,230	8.1	39.9	1,230	8.1	39.9	-	-	-
Administrators, education and related fields	1,234	9.1	39.8	-	-	-	-	-	-
Managers and administrators, n.e.c.	1,422	6.3	40.7	1,422	6.3	40.7	-	-	-
Management related	880	6.2	39.6	923	8.7	39.6	818	7.9	39.6
Accountants and auditors	836	7.1	40.0	841	7.8	40.0	-	-	-
Management related, n.e.c.	883	8.9	38.7	-	-	-	-	-	-
Sales	622	10.7	39.9	614	11.4	39.9	-	-	-
Supervisors, sales	599	15.7	40.0	599	15.7	40.0	-	-	-
Cashiers	362	13.0	39.6	311	8.8	39.5	-	-	-
Administrative support, including clerical	502	3.2	38.7	487	3.7	39.1	539	5.5	37.6
Computer operators	661	6.8	39.2	-	-	-	-	-	-
Secretaries	534	3.8	37.7	502	5.5	37.5	584	3.9	38.1
Typists	476	7.4	37.3	-	-	-	482	9.2	36.6
Information clerks, n.e.c.	396	6.3	39.0	381	5.2	39.3	-	-	-

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Library clerks	\$489	12.8	37.9	—	—	—	—	—	—
Records clerks, n.e.c.	451	4.9	39.7	\$451	4.9	39.7	—	—	—
Bookkeepers, accounting and auditing clerks	533	6.5	38.3	531	10.3	38.2	\$538	3.2	38.6
Stock and inventory clerks	542	19.8	38.7	—	—	—	—	—	—
General office clerks	503	3.6	38.7	535	9.0	39.1	486	1.6	38.4
Data entry keyers	433	7.2	40.0	—	—	—	—	—	—
Administrative support, n.e.c.	428	7.5	39.7	429	8.3	39.6	—	—	—
Blue collar	655	2.8	39.9	662	3.0	39.9	590	3.8	40.0
Precision production, craft, and repair	791	3.3	40.0	816	3.6	40.0	612	5.5	40.0
Automobile mechanics	723	11.6	40.0	—	—	—	—	—	—
Industrial machinery repairers	806	7.1	40.0	806	7.1	40.0	—	—	—
Mechanics and repairers, n.e.c.	687	8.7	39.7	807	7.9	39.5	—	—	—
Supervisors, production	914	5.3	40.0	914	5.3	40.0	—	—	—
Machine operators, assemblers, and inspectors	620	4.3	39.9	618	4.3	39.9	—	—	—
Packaging and filling machine operators	464	7.1	40.0	464	7.1	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	556	7.3	40.0	536	7.7	40.0	—	—	—
Welders and cutters	670	11.3	40.0	670	11.3	40.0	—	—	—
Assemblers	662	6.3	40.0	662	6.3	40.0	—	—	—
Production inspectors, checkers and examiners ...	563	14.8	39.6	563	14.8	39.6	—	—	—
Transportation and material moving	604	5.8	39.9	608	6.9	39.8	583	2.4	40.0
Truck drivers	528	7.1	40.0	521	9.0	40.0	—	—	—
Industrial truck and tractor equipment operators	695	6.9	40.0	695	6.9	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	676	6.3	40.0	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	493	5.9	40.0	487	6.7	39.9	533	8.9	40.0
Stock handlers and baggers ...	484	22.1	40.0	484	22.1	40.0	—	—	—
Freight, stock, and material handlers, n.e.c.	585	9.1	40.0	585	9.1	40.0	—	—	—
Hand packers and packagers	465	18.4	40.0	465	18.4	40.0	—	—	—
Laborers, except construction, n.e.c.	485	7.9	40.0	—	—	—	—	—	—
Service	495	7.0	38.8	338	6.6	38.0	704	5.6	39.9
Protective service	859	3.9	40.9	—	—	—	882	3.3	40.9
Food service	302	10.2	37.8	302	10.5	38.1	—	—	—
Other food service	306	9.3	37.5	307	9.6	37.8	—	—	—
Food preparation, n.e.c.	266	9.5	36.6	266	10.1	37.2	—	—	—
Health service	386	5.8	38.5	326	5.7	37.9	561	6.0	40.0
Nursing aides, orderlies and attendants	385	6.3	38.5	319	6.1	38.0	561	6.0	40.0
Cleaning and building service	419	5.5	38.8	374	7.9	38.1	490	6.3	40.0
Janitors and cleaners	441	4.7	39.5	390	6.1	38.9	490	6.3	40.0

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service —Continued									
Personal service	\$339	6.7	36.6	\$340	9.4	37.9	—	—	—

¹ Earnings are the straight-time weekly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁵ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$35,865	3.1	1,972	\$33,563	3.0	2,032	\$41,555	5.6	1,823
All excluding sales	36,102	3.1	1,969	33,745	3.0	2,033	41,594	5.7	1,820
White collar	39,445	4.2	1,909	36,221	4.3	2,012	44,849	6.5	1,736
White collar excluding sales	40,278	4.2	1,897	37,074	4.3	2,011	44,957	6.5	1,730
Professional specialty and technical	48,244	5.1	1,762	42,599	4.4	1,962	53,305	6.2	1,583
Professional specialty	51,599	4.9	1,712	47,162	4.0	1,946	54,673	6.0	1,550
Engineers, architects, and surveyors	59,262	4.1	2,107	60,326	4.2	2,111	-	-	-
Industrial engineers	52,820	8.8	2,109	52,820	8.8	2,109	-	-	-
Engineers, n.e.c.	64,768	6.2	2,102	64,768	6.2	2,102	-	-	-
Mathematical and computer scientists	54,836	4.8	2,049	-	-	-	-	-	-
Natural scientists	-	-	-	-	-	-	-	-	-
Health related	45,016	5.1	1,932	44,721	6.4	1,983	45,523	8.9	1,844
Registered nurses	39,069	2.6	1,974	39,485	2.6	1,979	38,203	5.9	1,962
Pharmacists	66,156	5.4	2,020	-	-	-	-	-	-
Teachers, college and university	66,245	11.1	1,359	-	-	-	70,313	7.6	1,308
Teachers, except college and university	48,622	5.0	1,431	25,583	13.9	1,332	51,992	4.7	1,445
Elementary school teachers ...	48,178	6.7	1,440	-	-	-	54,156	1.5	1,453
Secondary school teachers ...	49,411	5.0	1,469	-	-	-	52,114	4.9	1,491
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers	34,994	7.1	1,948	-	-	-	38,158	6.0	1,984
Social workers	36,084	10.9	2,021	-	-	-	-	-	-
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	43,639	12.1	2,028	42,215	13.1	2,024	-	-	-
Technical	32,279	6.5	2,000	31,117	7.2	2,003	36,263	12.1	1,992
Licensed practical nurses	25,410	6.4	1,982	24,484	7.4	1,955	-	-	-
Executive, administrative, and managerial	57,674	5.6	2,057	61,105	6.8	2,072	49,852	9.2	2,024
Executives, administrators, and managers	65,897	6.8	2,063	68,275	7.9	2,089	58,284	13.1	1,982
Financial managers	82,883	19.3	2,134	82,883	19.3	2,134	-	-	-
Managers, marketing, advertising, and public relations	63,953	8.1	2,072	63,953	8.1	2,072	-	-	-
Administrators, education and related fields	64,147	9.1	2,071	-	-	-	-	-	-
Managers and administrators, n.e.c.	73,948	6.3	2,118	73,948	6.3	2,118	-	-	-
Management related	45,552	6.2	2,048	47,601	8.7	2,039	42,523	7.9	2,061
Accountants and auditors	43,452	7.1	2,080	43,730	7.8	2,080	-	-	-
Management related, n.e.c.	45,928	8.9	2,013	-	-	-	-	-	-
Sales	31,493	10.7	2,020	31,074	11.4	2,016	-	-	-
Supervisors, sales	31,155	15.7	2,080	31,155	15.7	2,080	-	-	-
Cashiers	18,111	13.0	1,980	15,439	8.8	1,960	-	-	-
Administrative support, including clerical	25,915	3.2	1,995	25,231	3.7	2,029	27,470	5.5	1,918
Computer operators	34,388	6.8	2,039	-	-	-	-	-	-
Secretaries	27,785	3.8	1,962	26,111	5.5	1,948	30,375	3.9	1,983
Typists	24,737	7.4	1,938	-	-	-	25,053	9.2	1,906
Information clerks, n.e.c.	20,607	6.3	2,030	19,800	5.2	2,046	-	-	-

See footnotes at end of table.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Library clerks	\$24,436	12.8	1,895	—	—	—	—	—	—
Records clerks, n.e.c.	23,469	4.9	2,064	\$23,469	4.9	2,064	—	—	—
Bookkeepers, accounting and auditing clerks	27,731	6.5	1,994	27,594	10.3	1,984	\$27,956	3.2	2,010
Stock and inventory clerks	28,202	19.8	2,014	—	—	—	—	—	—
General office clerks	26,178	3.6	2,011	27,795	9.0	2,035	25,258	1.6	1,997
Data entry keyers	22,511	7.2	2,080	—	—	—	—	—	—
Administrative support, n.e.c.	21,154	7.5	1,962	21,118	8.3	1,950	—	—	—
Blue collar	33,992	2.8	2,071	34,410	3.0	2,075	29,970	3.8	2,031
Precision production, craft, and repair	41,117	3.3	2,078	42,427	3.6	2,078	31,818	5.5	2,080
Automobile mechanics	37,590	11.6	2,080	—	—	—	—	—	—
Industrial machinery repairers	41,898	7.1	2,080	41,898	7.1	2,080	—	—	—
Mechanics and repairers, n.e.c.	35,742	8.7	2,066	41,974	7.9	2,053	—	—	—
Supervisors, production	47,530	5.3	2,080	47,530	5.3	2,080	—	—	—
Machine operators, assemblers, and inspectors	32,219	4.3	2,073	32,150	4.3	2,073	—	—	—
Packaging and filling machine operators	24,126	7.1	2,080	24,126	7.1	2,080	—	—	—
Miscellaneous machine operators, n.e.c.	28,924	7.3	2,080	27,864	7.7	2,080	—	—	—
Welders and cutters	34,816	11.3	2,080	34,816	11.3	2,080	—	—	—
Assemblers	34,411	6.3	2,080	34,411	6.3	2,080	—	—	—
Production inspectors, checkers and examiners ...	29,284	14.8	2,060	29,284	14.8	2,060	—	—	—
Transportation and material moving	31,390	5.8	2,073	31,618	6.9	2,071	30,319	2.4	2,080
Truck drivers	27,451	7.1	2,080	27,115	9.0	2,080	—	—	—
Industrial truck and tractor equipment operators	36,119	6.9	2,080	36,119	6.9	2,080	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	35,153	6.3	2,080	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	25,322	5.9	2,050	25,308	6.7	2,077	25,394	8.9	1,906
Stock handlers and baggers ...	25,148	22.1	2,080	25,148	22.1	2,080	—	—	—
Freight, stock, and material handlers, n.e.c.	30,408	9.1	2,080	30,408	9.1	2,080	—	—	—
Hand packers and packagers	24,197	18.4	2,080	24,197	18.4	2,080	—	—	—
Laborers, except construction, n.e.c.	25,199	7.9	2,080	—	—	—	—	—	—
Service	25,286	7.0	1,983	17,278	6.6	1,947	35,870	5.6	2,030
Protective service	44,691	3.9	2,125	—	—	—	45,869	3.3	2,128
Food service	14,773	10.2	1,850	14,872	10.5	1,871	—	—	—
Other food service	14,850	9.3	1,819	14,968	9.6	1,843	—	—	—
Food preparation, n.e.c.	12,363	9.5	1,700	12,400	10.1	1,732	—	—	—
Health service	20,054	5.8	1,999	16,968	5.7	1,972	29,170	6.0	2,080
Nursing aides, orderlies and attendants	20,033	6.3	2,003	16,613	6.1	1,974	29,170	6.0	2,080
Cleaning and building service	21,811	5.5	2,019	19,447	7.9	1,980	25,496	6.3	2,080
Janitors and cleaners	22,920	4.7	2,053	20,264	6.1	2,025	25,496	6.3	2,080

See footnotes at end of table.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Service —Continued									
Personal service	\$16,308	6.7	1,759	\$17,477	9.4	1,951	—	—	—

¹ Earnings are the straight-time annual wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁵ Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$16.90	2.9	\$15.27	2.9	\$21.90	4.8
All excluding sales	17.18	3.0	15.51	2.9	21.95	4.8
White collar	19.24	4.2	16.69	4.3	24.92	5.3
1	8.16	5.7	7.28	7.6	11.02	7.9
2	9.32	4.7	8.21	2.3	10.91	3.7
3	9.54	3.9	9.44	4.0	10.21	12.9
4	12.42	3.0	11.96	3.3	14.00	3.1
5	13.58	3.4	13.28	4.2	14.57	3.9
6	15.81	5.5	15.74	7.6	15.97	4.3
7	19.25	4.4	19.03	4.7	19.86	9.9
8	27.48	7.4	20.70	3.6	35.65	6.9
9	24.17	3.8	24.05	5.0	24.33	5.8
10	27.85	5.5	26.30	5.0	—	—
11	31.44	3.1	30.62	4.1	32.76	4.5
12	34.67	4.3	34.27	6.3	34.99	5.7
13	61.62	12.5	47.71	20.1	—	—
14	59.73	12.1	—	—	—	—
Not able to be leveled	30.12	30.5	—	—	—	—
White collar excluding sales	20.17	4.0	17.55	4.2	25.04	5.3
1	9.14	5.6	—	—	11.02	7.9
2	9.36	4.8	8.21	2.4	10.91	3.7
3	9.83	4.5	9.76	4.8	10.21	12.9
4	12.89	3.1	12.44	4.1	14.00	3.1
5	13.60	2.8	13.31	3.3	14.51	4.4
6	15.27	3.4	14.87	4.5	15.97	4.3
7	19.12	4.5	18.83	4.8	19.86	9.9
8	27.49	7.5	20.61	3.6	35.65	6.9
9	24.18	3.8	24.07	5.0	24.33	5.8
10	28.89	4.8	26.93	4.5	—	—
11	31.57	3.1	30.63	4.1	32.76	4.5
12	34.67	4.3	34.27	6.3	34.99	5.7
13	61.62	12.5	47.71	20.1	—	—
14	59.73	12.1	—	—	—	—
Not able to be leveled	31.19	42.7	—	—	—	—
Professional specialty and technical	26.58	4.9	21.34	3.8	33.00	6.0
Professional specialty	29.31	4.8	23.80	3.5	34.63	5.8
5	15.83	7.0	15.66	8.2	—	—
6	16.38	7.0	—	—	—	—
7	20.49	3.9	20.88	4.2	—	—
8	30.25	7.7	21.18	4.9	37.12	6.5
9	23.98	5.3	23.46	8.4	24.40	6.6
10	28.75	5.9	25.86	5.6	—	—
11	32.23	3.8	30.40	6.1	33.47	4.6
12	36.72	6.2	33.27	8.3	—	—
13	61.54	15.6	—	—	—	—
Engineers, architects, and surveyors	28.13	4.6	28.57	4.8	—	—
9	25.00	3.6	25.97	3.8	—	—
11	32.08	4.1	32.08	4.1	—	—
12	33.51	2.9	—	—	—	—
Industrial engineers	25.04	9.0	25.04	9.0	—	—
Engineers, n.e.c.	30.81	6.7	30.81	6.7	—	—
Mathematical and computer scientists	26.76	4.0	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	22.76	4.3	22.05	4.9	24.55	9.1
7	19.61	2.5	19.55	3.3	—	—
8	21.07	5.3	19.74	.9	—	—
9	22.03	7.9	23.41	13.0	20.52	5.1
Registered nurses	19.77	1.8	19.86	1.9	19.47	4.4
7	19.61	2.5	19.55	3.3	—	—
8	19.62	1.4	19.84	.7	—	—
9	19.48	3.0	19.12	3.1	19.81	5.0
Pharmacists	32.75	6.2	—	—	—	—
Teachers, college and university	48.30	11.6	—	—	53.16	7.2
11	36.37	10.7	—	—	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Teachers, college and university –Continued						
Other post-secondary teachers	\$31.00	12.7	–	–	–	–
Teachers, except college and university	32.93	5.8	\$18.97	12.0	\$34.75	5.6
8	39.44	3.6	–	–	39.44	3.6
9	27.33	9.2	–	–	–	–
Elementary school teachers	33.46	9.7	–	–	37.26	7.2
8	39.82	2.9	–	–	39.82	2.9
Secondary school teachers	33.64	6.3	–	–	34.95	6.4
8	41.05	2.4	–	–	41.05	2.4
Librarians, archivists, and curators	–	–	–	–	–	–
Social scientists and urban planners	–	–	–	–	–	–
Social, recreation, and religious workers	17.97	6.0	–	–	19.23	4.2
Social workers	17.86	8.9	–	–	–	–
Lawyers and judges	–	–	–	–	–	–
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.51	12.6	20.86	13.7	–	–
Technical	15.85	5.4	15.29	5.9	17.91	10.2
4	11.47	4.1	11.47	4.1	–	–
5	14.32	2.7	14.27	3.6	–	–
6	14.30	5.1	14.00	6.6	–	–
7	18.11	13.6	18.37	14.3	–	–
8	18.16	4.6	18.53	4.6	–	–
Clinical laboratory technologists and technicians	15.98	2.9	16.27	2.9	–	–
Licensed practical nurses	12.86	4.6	12.59	5.6	–	–
Health technologists and technicians, n.e.c.	14.05	7.7	12.92	8.7	–	–
Executive, administrative, and managerial	27.42	5.3	29.00	6.4	23.89	9.0
7	16.65	6.0	–	–	–	–
8	22.97	7.3	23.21	10.4	–	–
9	24.86	4.4	25.06	5.3	–	–
11	31.95	5.0	30.77	4.5	–	–
12	32.40	5.9	35.95	10.5	–	–
Executives, administrators, and managers	31.43	6.0	32.69	6.6	27.68	13.2
9	25.77	6.7	25.77	6.7	–	–
11	32.89	4.2	31.67	3.4	–	–
12	34.32	6.6	–	–	–	–
Financial managers	38.84	16.6	38.84	16.6	–	–
Managers, marketing, advertising, and public relations	30.86	6.2	30.86	6.2	–	–
Administrators, education and related fields	30.54	9.4	–	–	32.95	7.4
Managers and administrators, n.e.c.	34.91	5.1	34.91	5.1	–	–
Management related	21.69	6.2	22.52	8.8	20.40	8.0
7	16.02	6.4	–	–	–	–
8	20.05	8.1	–	–	–	–
9	23.65	3.2	23.51	5.0	–	–
Accountants and auditors	20.89	7.1	21.02	7.8	–	–
Management related, n.e.c.	20.74	8.9	–	–	–	–
Sales	12.94	9.9	12.71	10.3	–	–
1	5.95	2.6	5.95	2.6	–	–
3	8.57	6.6	8.57	6.6	–	–
4	10.80	3.9	10.80	3.9	–	–
5	13.44	16.0	13.12	19.5	–	–
Supervisors, sales	14.98	15.7	14.98	15.7	–	–
Sales workers, other commodities	7.82	8.0	7.82	8.0	–	–
Cashiers	7.91	9.6	7.35	8.7	–	–
1	5.93	2.9	5.93	2.9	–	–
3	8.87	11.1	8.87	11.1	–	–
Administrative support, including clerical	12.36	3.2	11.83	3.6	13.74	5.7
1	9.14	5.6	–	–	11.02	7.9

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
2	\$9.36	4.8	\$8.21	2.4	\$10.91	3.7
3	9.83	4.6	9.75	4.9	10.21	12.9
4	13.04	3.3	12.59	4.5	14.00	3.1
5	13.07	3.1	12.81	3.7	14.06	3.1
6	15.68	3.7	15.07	4.4	—	—
7	20.13	9.7	18.20	7.3	—	—
Computer operators	16.87	6.3	—	—	—	—
Secretaries	14.06	3.7	13.29	5.1	15.32	3.6
4	14.00	4.1	12.53	4.4	—	—
Typists	12.73	4.5	—	—	13.18	5.7
Receptionists	9.04	3.3	9.04	3.3	—	—
Information clerks, n.e.c.	10.13	6.1	9.66	4.1	—	—
Library clerks	12.60	8.6	—	—	—	—
Records clerks, n.e.c.	11.13	5.2	11.13	5.2	—	—
Bookkeepers, accounting and auditing clerks	13.91	5.9	13.91	9.5	13.91	1.7
4	13.83	9.0	13.84	15.6	—	—
Traffic, shipping and receiving clerks	12.31	10.7	12.31	10.7	—	—
General office clerks	12.17	4.1	12.36	9.2	12.05	3.5
2	10.39	8.6	—	—	—	—
4	13.20	4.2	—	—	—	—
Data entry keyers	10.77	6.9	—	—	—	—
Teachers' aides	9.13	7.3	—	—	9.32	8.3
Administrative support, n.e.c.	9.60	6.3	9.55	6.8	—	—
Blue collar	15.80	2.9	15.93	3.2	14.53	3.4
1	7.43	3.4	7.50	3.5	—	—
2	9.94	5.1	9.32	3.6	—	—
3	16.05	6.0	16.23	6.2	—	—
4	15.09	6.7	15.05	7.3	15.64	7.3
5	15.07	3.8	15.30	4.1	13.84	5.7
6	15.96	2.7	16.08	3.0	—	—
7	20.77	3.9	21.21	4.3	17.05	4.6
8	22.98	6.5	22.98	6.5	—	—
9	25.84	5.7	25.84	5.7	—	—
Precision production, craft, and repair	19.72	3.3	20.33	3.6	15.30	5.5
4	14.39	12.0	14.39	12.0	—	—
5	13.95	5.5	14.41	4.0	—	—
6	16.68	4.0	17.08	4.6	—	—
7	21.16	4.3	21.72	4.8	17.05	4.6
8	23.06	6.9	23.06	6.9	—	—
9	25.84	5.7	25.84	5.7	—	—
Automobile mechanics	18.07	11.6	—	—	—	—
Industrial machinery repairers	20.14	7.1	20.14	7.1	—	—
7	22.35	7.0	22.35	7.0	—	—
Mechanics and repairers, n.e.c.	17.30	8.8	20.45	7.7	—	—
7	18.28	9.6	20.90	11.0	—	—
Supervisors, production	22.85	5.3	22.85	5.3	—	—
7	20.02	3.9	20.02	3.9	—	—
Machine operators, assemblers, and inspectors	15.20	4.4	15.16	4.4	—	—
1	8.04	3.7	8.04	3.7	—	—
2	9.14	3.9	9.14	3.9	—	—
4	17.57	6.8	17.55	7.3	—	—
5	15.04	6.3	15.04	6.3	—	—
6	14.71	4.9	14.71	4.9	—	—
7	16.78	8.8	16.78	8.8	—	—
Packaging and filling machine operators	11.60	7.1	11.60	7.1	—	—
Miscellaneous machine operators, n.e.c.	13.91	7.3	13.40	7.7	—	—
5	15.64	9.1	15.64	9.1	—	—
Welders and cutters	16.74	11.3	16.74	11.3	—	—
Assemblers	15.75	7.3	15.75	7.3	—	—

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Machine operators, assemblers, and inspectors						
—Continued						
Assemblers —Continued						
2	\$10.19	3.4	\$10.19	3.4	—	—
Production inspectors, checkers and examiners ..	14.22	15.0	14.22	15.0	—	—
Transportation and material moving						
3	14.15	6.7	14.08	8.3	\$14.46	2.3
4	14.41	14.5	—	—	—	—
5	12.78	12.0	12.66	12.7	—	—
Truck drivers	15.83	3.4	16.66	3.8	14.44	2.6
4	13.40	7.1	13.31	8.8	—	—
5	13.20	15.6	13.20	15.6	—	—
Bus drivers	14.77	5.5	15.38	7.8	—	—
4	10.55	8.1	—	—	—	—
Industrial truck and tractor equipment operators ..	10.15	7.5	—	—	—	—
5	17.28	6.9	17.28	6.9	—	—
Miscellaneous material moving equipment operators, n.e.c.	16.39	4.2	16.39	4.2	—	—
17.79	5.8	17.13	7.1	—	—	
Handlers, equipment cleaners, helpers, and laborers						
1	11.48	5.7	11.28	6.5	12.74	8.8
2	7.22	5.7	7.31	6.0	—	—
3	10.69	9.7	9.56	6.1	—	—
4	13.85	9.3	14.02	10.4	—	—
Stock handlers and baggers	11.83	5.6	—	—	—	—
Freight, stock, and material handlers, n.e.c.	9.00	17.9	9.00	17.9	—	—
3	13.89	8.9	13.89	8.9	—	—
Hand packers and packagers	15.51	6.5	15.51	6.5	—	—
Laborers, except construction, n.e.c.	11.63	18.4	11.63	18.4	—	—
11.78	7.3	—	—	—	—	
Service						
1	11.15	5.6	8.14	4.5	16.81	5.4
2	7.17	6.0	6.38	2.8	9.92	9.9
3	8.78	5.2	7.96	6.3	11.95	2.7
4	8.54	9.3	8.04	10.0	—	—
5	10.46	6.1	9.78	6.0	12.90	9.0
6	13.32	10.1	—	—	14.95	6.9
7	17.68	17.2	—	—	—	—
Protective service	21.72	7.7	—	—	23.10	6.1
7	20.62	4.2	—	—	21.18	3.6
Food service	23.10	6.1	—	—	23.10	6.1
1	6.63	8.6	6.60	8.7	—	—
2	6.27	2.7	6.17	2.3	—	—
3	5.91	18.7	5.91	18.7	—	—
Waiters, waitresses, and bartenders	6.33	16.9	6.33	16.9	—	—
Waiters and waitresses	4.69	25.2	4.69	25.2	—	—
Other food service	4.69	25.2	4.69	25.2	—	—
1	7.50	5.5	7.47	5.6	—	—
2	6.35	2.3	6.25	1.7	—	—
3	7.78	5.0	7.78	5.0	—	—
Cooks	8.49	6.0	8.49	6.0	—	—
Food preparation, n.e.c.	9.61	7.2	9.61	7.2	—	—
1	7.01	5.9	6.92	5.7	—	—
Health service	6.46	3.5	6.31	2.4	—	—
2	9.48	3.5	8.51	3.4	13.72	5.4
3	9.38	3.7	8.57	3.9	—	—
4	9.36	4.9	9.16	4.0	—	—
Health aides, except nursing	9.84	10.4	—	—	—	—
Nursing aides, orderlies and attendants	9.97	11.2	9.52	11.1	—	—
2	9.44	3.7	8.44	3.6	13.69	5.6
4	9.41	3.8	8.60	4.0	—	—
9.60	10.7	—	—	—	—	

See footnotes at end of table.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Cleaning and building service	\$10.26	4.9	\$9.34	7.2	\$11.64	6.1
1	8.76	9.5	6.76	5.7	11.17	11.0
2	9.04	7.1	—	—	—	—
3	10.96	6.9	—	—	—	—
5	13.29	6.6	—	—	—	—
Maids and housemen	7.74	10.2	—	—	—	—
Janitors and cleaners	10.46	4.7	9.29	6.1	11.66	6.3
1	9.24	10.3	—	—	11.17	11.0
2	9.63	7.8	—	—	—	—
3	11.14	7.7	—	—	—	—
Personal service	8.92	5.3	8.74	7.2	9.34	7.6
1	6.78	5.3	—	—	—	—
4	10.40	7.4	—	—	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

³ All workers include full-time and part-time workers.

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay

of all workers and dividing by the number of workers, weighted by hours.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$18.19	3.0	\$16.52	2.9	\$22.80	5.3
All excluding sales	18.33	3.0	16.60	2.9	22.86	5.4
White collar	20.67	4.2	18.00	4.2	25.84	6.0
1	9.76	8.1	7.41	3.5	—	—
2	9.77	5.5	8.12	2.3	—	—
3	9.87	4.8	9.66	5.0	—	—
4	12.62	2.9	12.17	3.4	14.01	3.2
5	13.71	3.5	13.38	4.3	14.89	3.7
6	15.83	5.9	15.69	8.1	16.18	4.5
7	19.45	4.7	19.21	5.1	20.03	10.3
8	28.40	7.6	20.97	4.2	35.84	6.8
9	24.29	3.9	24.20	5.1	24.41	5.8
10	27.85	5.5	26.30	5.0	—	—
11	31.45	3.1	30.62	4.1	32.79	4.6
12	34.67	4.3	34.27	6.3	34.99	5.7
13	61.62	12.5	47.71	20.1	—	—
14	59.73	12.1	—	—	—	—
White collar excluding sales	21.23	4.1	18.44	4.1	25.98	6.0
1	10.38	7.9	—	—	—	—
2	9.84	5.6	8.12	2.5	—	—
3	10.03	5.4	9.81	5.6	—	—
4	12.94	3.3	12.46	4.3	14.01	3.2
5	13.72	2.9	13.38	3.4	14.88	4.3
6	15.24	3.7	14.75	4.7	16.18	4.5
7	19.30	4.8	19.00	5.2	20.03	10.3
8	28.43	7.7	20.86	4.3	35.84	6.8
9	24.30	3.9	24.23	5.2	24.41	5.8
10	28.89	4.8	26.93	4.5	—	—
11	31.58	3.1	30.63	4.1	32.79	4.6
12	34.67	4.3	34.27	6.3	34.99	5.7
13	61.62	12.5	47.71	20.1	—	—
14	59.73	12.1	—	—	—	—
Professional specialty and technical	27.38	5.2	21.71	4.2	33.68	6.1
Professional specialty	30.14	5.0	24.24	3.8	35.28	5.9
5	16.66	6.4	—	—	—	—
7	20.75	4.4	20.99	5.0	—	—
8	31.76	7.7	21.76	6.4	37.14	6.5
9	24.15	5.5	23.71	9.1	24.49	6.6
10	28.75	5.9	25.86	5.6	—	—
11	32.24	3.9	30.40	6.1	33.51	4.7
12	36.72	6.2	33.27	8.3	—	—
13	61.54	15.6	—	—	—	—
Engineers, architects, and surveyors	28.13	4.6	28.57	4.8	—	—
9	25.00	3.6	25.97	3.8	—	—
11	32.08	4.1	32.08	4.1	—	—
12	33.51	2.9	—	—	—	—
Industrial engineers	25.04	9.0	25.04	9.0	—	—
Engineers, n.e.c.	30.81	6.7	30.81	6.7	—	—
Mathematical and computer scientists	26.76	4.0	—	—	—	—
Natural scientists	—	—	—	—	—	—
Health related	23.30	5.1	22.55	6.2	24.69	9.2
7	19.39	3.8	—	—	—	—
8	21.84	8.1	19.73	1.5	—	—
9	22.22	8.7	23.88	14.7	20.57	5.4
Registered nurses	19.80	2.5	19.95	2.9	19.47	4.6
7	19.39	3.8	—	—	—	—
8	19.52	2.4	—	—	—	—
9	19.37	3.3	18.80	3.4	19.84	5.3
Pharmacists	32.75	6.2	—	—	—	—
Teachers, college and university	48.73	11.6	—	—	53.76	6.9
11	36.37	10.7	—	—	—	—
Teachers, except college and university	33.98	6.1	19.21	10.6	35.97	6.0
8	39.44	3.6	—	—	39.44	3.6
9	27.33	9.2	—	—	—	—

See footnotes at end of table.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Teachers, except college and university —Continued						
Elementary school teachers	\$33.46	9.7	—	—	\$37.26	7.2
8	39.82	2.9	—	—	39.82	2.9
Secondary school teachers	33.64	6.3	—	—	34.95	6.4
8	41.05	2.4	—	—	41.05	2.4
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	17.97	6.0	—	—	19.23	4.2
Social workers	17.86	8.9	—	—	—	—
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.51	12.6	\$20.86	13.7	—	—
Technical	16.14	5.9	15.54	6.5	18.20	10.6
5	14.48	2.9	14.39	3.8	—	—
6	14.11	5.4	13.75	6.8	—	—
7	18.27	14.0	18.56	14.8	—	—
8	18.31	5.0	18.73	5.0	—	—
Licensed practical nurses	12.82	4.8	12.52	5.9	—	—
Executive, administrative, and managerial	28.04	5.0	29.50	6.0	24.63	8.7
7	17.04	6.5	—	—	—	—
8	23.12	7.8	23.21	10.4	—	—
9	24.86	4.4	25.06	5.3	—	—
11	31.95	5.0	30.77	4.5	—	—
12	32.40	5.9	35.95	10.5	—	—
Executives, administrators, and managers	31.94	5.7	32.69	6.6	29.41	10.8
9	25.77	6.7	25.77	6.7	—	—
11	32.89	4.2	31.67	3.4	—	—
12	34.32	6.6	—	—	—	—
Financial managers	38.84	16.6	38.84	16.6	—	—
Managers, marketing, advertising, and public relations	30.86	6.2	30.86	6.2	—	—
Administrators, education and related fields	30.97	9.1	—	—	—	—
Managers and administrators, n.e.c.	34.91	5.1	34.91	5.1	—	—
Management related	22.24	6.3	23.34	8.7	20.63	8.1
7	16.40	7.3	—	—	—	—
8	20.05	8.1	—	—	—	—
9	23.65	3.2	23.51	5.0	—	—
Accountants and auditors	20.89	7.1	21.02	7.8	—	—
Management related, n.e.c.	22.81	9.3	—	—	—	—
Sales	15.59	10.7	15.41	11.4	—	—
4	11.35	5.2	11.35	5.2	—	—
5	13.67	16.2	13.38	20.0	—	—
Supervisors, sales	14.98	15.7	14.98	15.7	—	—
Cashiers	9.15	12.7	7.88	8.3	—	—
Administrative support, including clerical	12.99	3.2	12.44	3.7	14.32	5.1
1	10.38	7.9	—	—	—	—
2	9.84	5.6	8.12	2.5	—	—
3	10.03	5.4	9.81	5.6	—	—
4	13.10	3.4	12.64	4.7	14.01	3.2
5	13.10	3.2	12.84	3.8	14.06	3.1
6	15.68	3.7	15.07	4.4	—	—
7	20.13	9.7	18.20	7.3	—	—
Computer operators	16.87	6.3	—	—	—	—
Secretaries	14.16	3.7	13.40	5.3	15.32	3.6
4	14.10	4.0	12.59	4.7	—	—
Typists	12.77	5.1	—	—	13.15	6.1
Information clerks, n.e.c.	10.15	6.1	9.68	4.2	—	—
Library clerks	12.89	8.3	—	—	—	—

See footnotes at end of table.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Administrative support, including clerical –Continued						
Records clerks, n.e.c.	\$11.37	5.2	\$11.37	5.2	–	–
Bookkeepers, accounting and auditing clerks	13.91	5.9	13.91	9.5	\$13.91	1.7
4	13.83	9.0	13.84	15.6	–	–
Stock and inventory clerks	14.00	20.1	–	–	–	–
General office clerks	13.02	3.4	13.66	9.2	12.65	1.0
4	13.20	4.2	–	–	–	–
Data entry keyers	10.82	7.2	–	–	–	–
Administrative support, n.e.c.	10.78	7.4	10.83	8.2	–	–
Blue collar	16.41	2.8	16.58	3.0	14.76	3.8
1	8.11	4.0	8.23	3.7	–	–
2	10.19	5.3	9.55	3.7	–	–
3	16.22	5.8	16.40	6.0	–	–
4	15.76	6.4	15.75	6.8	–	–
5	15.12	3.9	15.32	4.2	13.94	6.3
6	15.96	2.7	16.08	3.0	–	–
7	20.78	3.9	21.22	4.3	17.05	4.6
8	22.98	6.5	22.98	6.5	–	–
9	25.84	5.7	25.84	5.7	–	–
Precision production, craft, and repair	19.79	3.3	20.42	3.6	15.30	5.5
4	14.39	12.0	14.39	12.0	–	–
5	13.96	5.9	14.47	4.3	–	–
6	16.68	4.0	17.08	4.6	–	–
7	21.17	4.3	21.73	4.8	17.05	4.6
8	23.06	6.9	23.06	6.9	–	–
9	25.84	5.7	25.84	5.7	–	–
Automobile mechanics	18.07	11.6	–	–	–	–
Industrial machinery repairers	20.14	7.1	20.14	7.1	–	–
7	22.35	7.0	22.35	7.0	–	–
Mechanics and repairers, n.e.c.	17.30	8.8	20.45	7.7	–	–
7	18.28	9.6	20.90	11.0	–	–
Supervisors, production	22.85	5.3	22.85	5.3	–	–
7	20.02	3.9	20.02	3.9	–	–
Machine operators, assemblers, and inspectors	15.54	4.3	15.51	4.3	–	–
1	8.23	4.9	8.23	4.9	–	–
2	9.46	3.8	9.46	3.8	–	–
4	17.57	6.8	17.55	7.3	–	–
5	15.04	6.3	15.04	6.3	–	–
6	14.71	4.9	14.71	4.9	–	–
7	16.78	8.8	16.78	8.8	–	–
Packaging and filling machine operators	11.60	7.1	11.60	7.1	–	–
Miscellaneous machine operators, n.e.c.	13.91	7.3	13.40	7.7	–	–
5	15.64	9.1	15.64	9.1	–	–
Welders and cutters	16.74	11.3	16.74	11.3	–	–
Assemblers	16.54	6.3	16.54	6.3	–	–
Production inspectors, checkers and examiners ..	14.22	15.0	14.22	15.0	–	–
Transportation and material moving	15.14	5.7	15.26	6.8	14.58	2.4
3	14.37	15.4	–	–	–	–
4	13.96	12.9	13.96	12.9	–	–
5	16.00	3.4	16.70	3.8	14.68	2.5
Truck drivers	13.20	7.1	13.04	9.0	–	–
5	14.76	5.7	–	–	–	–
Industrial truck and tractor equipment operators ..	17.36	6.9	17.36	6.9	–	–
5	16.39	4.2	16.39	4.2	–	–
Miscellaneous material moving equipment operators, n.e.c.	16.90	6.3	–	–	–	–
Handlers, equipment cleaners, helpers, and laborers	12.35	5.9	12.18	6.7	13.32	8.9
1	7.93	6.7	–	–	–	–

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Handlers, equipment cleaners, helpers, and laborers —Continued						
2	\$10.81	10.0	\$9.66	6.4	—	—
3	14.07	9.3	14.28	10.4	—	—
4	11.83	5.6	—	—	—	—
Stock handlers and baggers	12.09	22.1	12.09	22.1	—	—
Freight, stock, and material handlers, n.e.c.	14.62	9.1	14.62	9.1	—	—
Hand packers and packagers	11.63	18.4	11.63	18.4	—	—
Laborers, except construction, n.e.c.	12.11	7.9	—	—	—	—
Service	12.75	6.4	8.88	5.8	\$17.67	5.3
1	7.36	11.6	—	—	12.04	10.1
2	9.68	4.3	8.35	5.6	12.08	2.8
3	9.65	5.0	9.28	5.1	—	—
4	10.61	6.0	9.95	5.8	—	—
5	13.32	10.1	—	—	14.95	6.9
6	17.68	17.2	—	—	—	—
7	21.72	7.7	—	—	23.10	6.1
Protective service	21.03	4.0	—	—	21.56	3.4
7	23.10	6.1	—	—	23.10	6.1
Food service	7.99	8.8	7.95	9.0	—	—
1	6.44	5.5	—	—	—	—
Other food service	8.17	7.6	8.12	7.8	—	—
Food preparation, n.e.c.	7.27	7.7	7.16	7.7	—	—
Health service	10.03	5.1	8.60	5.2	14.02	6.0
2	10.20	5.6	8.71	6.8	—	—
3	9.26	4.4	9.26	4.4	—	—
Nursing aides, orderlies and attendants	10.00	5.5	8.42	5.5	14.02	6.0
2	10.20	5.6	8.71	6.8	—	—
Cleaning and building service	10.80	5.4	9.82	8.2	12.26	6.3
1	9.60	15.0	—	—	—	—
2	9.42	8.5	—	—	—	—
3	10.95	7.2	—	—	—	—
5	13.29	6.6	—	—	—	—
Janitors and cleaners	11.17	4.6	10.01	6.1	12.26	6.3
1	10.86	13.3	—	—	—	—
3	11.14	7.7	—	—	—	—
Personal service	9.27	6.2	8.96	8.6	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and

hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$9.36	3.5	\$9.15	3.9	\$10.85	7.5
All excluding sales	9.68	4.0	9.48	4.5	10.85	7.5
White collar	10.76	5.3	10.67	5.9	11.32	10.7
1	7.19	9.8	7.24	9.8	—	—
2	8.40	4.1	8.31	4.3	—	—
3	8.92	5.3	8.99	6.1	—	—
4	10.64	7.1	10.54	7.1	—	—
5	11.56	5.5	11.55	5.7	—	—
7	17.27	7.5	17.44	8.8	—	—
8	19.61	1.5	—	—	—	—
White collar excluding sales	12.10	6.8	12.29	8.1	11.32	10.7
2	8.40	4.1	8.31	4.3	—	—
3	9.25	6.2	9.57	6.4	—	—
4	12.29	6.4	12.21	6.8	—	—
5	11.92	5.1	12.14	3.5	—	—
7	17.27	7.5	17.44	8.8	—	—
8	19.61	1.5	—	—	—	—
Professional specialty and technical	18.07	5.7	18.77	6.3	15.11	6.3
Professional specialty	19.66	6.0	20.80	6.1	15.29	8.1
7	19.38	4.8	20.37	2.7	—	—
Health related	20.81	6.0	20.86	6.2	—	—
7	20.03	2.4	20.03	2.4	—	—
Registered nurses	19.69	1.4	19.70	1.5	—	—
7	20.03	2.4	20.03	2.4	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—	—
Lawyers and judges	—	—	—	—	—	—
Technical	13.63	6.3	13.49	7.3	—	—
Executive, administrative, and managerial	—	—	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—	—
Management related	—	—	—	—	—	—
Sales	7.57	7.3	7.57	7.3	—	—
1	5.80	2.0	5.80	2.0	—	—
3	8.50	9.2	8.50	9.2	—	—
Sales workers, other commodities	7.04	6.7	7.04	6.7	—	—
Cashiers	7.06	12.0	7.06	12.0	—	—
1	5.75	2.1	5.75	2.1	—	—
Administrative support, including clerical	9.10	2.8	9.21	2.8	8.57	6.8
2	8.40	4.1	8.31	4.3	—	—
3	9.19	6.5	9.52	7.1	—	—
4	12.10	8.7	11.96	9.5	—	—
Secretaries	11.91	2.4	11.91	2.4	—	—
General office clerks	8.42	9.1	8.07	4.0	8.76	16.6
2	8.59	6.1	—	—	—	—
Administrative support, n.e.c.	7.83	5.8	7.83	5.8	—	—
Blue collar	8.90	5.7	8.52	5.9	12.25	9.5
1	6.75	4.0	6.77	4.2	—	—
2	7.21	4.9	7.21	4.9	—	—
3	10.85	9.2	10.13	8.7	—	—
4	11.22	11.7	10.70	12.4	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	7.39	3.2	7.39	3.2	—	—
Transportation and material moving	10.91	9.9	10.10	11.4	—	—
4	11.22	11.7	10.70	12.4	—	—
Bus drivers	10.76	8.8	—	—	—	—
4	10.28	9.0	—	—	—	—

See footnotes at end of table.

Table 4-3. **Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Handlers, equipment cleaners, helpers, and laborers	\$7.21	5.5	\$7.27	5.9	—	—
1	6.64	3.8	6.65	4.0	—	—
Freight, stock, and material handlers, n.e.c.	9.90	12.2	9.90	12.2	—	—
Service	7.27	5.7	7.00	6.4	\$9.24	8.3
1	6.97	4.4	6.59	3.6	8.13	8.8
2	7.73	8.9	7.65	9.2	—	—
3	6.31	20.8	5.81	21.5	—	—
Protective service	—	—	—	—	—	—
Food service	5.28	10.5	5.28	10.5	—	—
1	6.10	1.4	6.10	1.4	—	—
3	4.56	22.6	4.56	22.6	—	—
Other food service	6.47	2.9	6.47	2.9	—	—
1	6.10	1.4	6.10	1.4	—	—
Health service	8.62	2.7	8.40	2.8	—	—
2	8.59	2.7	8.49	2.8	—	—
Nursing aides, orderlies and attendants	8.59	2.6	8.46	2.8	—	—
2	8.62	2.6	8.53	2.7	—	—
Cleaning and building service	7.91	7.6	—	—	—	—
1	7.75	9.4	—	—	—	—
Janitors and cleaners	7.51	9.2	—	—	—	—
Personal service	7.80	6.2	—	—	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and

hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 5-1. **Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000**

Occupational group	Private industry and State and local government					
	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
	Mean					
All occupations	\$18.19	\$9.36	\$18.93	\$14.91	\$16.93	\$15.85
All excluding sales	18.33	9.68	19.21	15.07	17.18	17.39
White collar	20.67	10.76	22.22	17.14	19.36	15.62
White-collar excluding sales	21.23	12.10	23.20	17.84	20.15	—
Professional specialty and technical	27.38	18.07	29.73	22.43	26.58	—
Professional specialty	30.14	19.66	32.74	24.49	29.31	—
Technical	16.14	13.63	16.05	15.66	15.85	—
Executive, administrative, and managerial	28.04	—	23.12	28.95	27.37	—
Sales	15.59	7.57	11.50	13.47	12.42	14.78
Administrative support, including clerical	12.99	9.10	14.20	11.28	12.36	—
Blue collar	16.41	8.90	17.22	13.52	15.77	16.73
Precision production, craft, and repair	19.79	—	20.07	19.11	19.73	—
Machine operators, assemblers, and inspectors	15.54	7.39	17.69	11.22	15.22	—
Transportation and material moving	15.14	10.91	14.55	13.43	13.73	—
Handlers, equipment cleaners, helpers, and laborers	12.35	7.21	13.03	9.44	11.44	—
Service	12.75	7.27	14.12	8.04	11.16	—
	Relative error ⁶ (percent)					
All occupations	3.0	3.5	3.7	3.9	3.0	14.5
All excluding sales	3.0	4.0	3.7	4.1	3.0	7.6
White collar	4.2	5.3	5.3	4.9	4.2	22.7
White-collar excluding sales	4.1	6.8	5.1	4.9	4.1	—
Professional specialty and technical	5.2	5.7	6.6	4.2	4.9	—
Professional specialty	5.0	6.0	6.0	3.7	4.8	—
Technical	5.9	6.3	6.1	8.8	5.4	—
Executive, administrative, and managerial	5.0	—	6.4	6.3	5.3	—
Sales	10.7	7.3	14.6	12.4	10.3	24.3
Administrative support, including clerical	3.2	2.8	4.9	3.1	3.2	—
Blue collar	2.8	5.7	3.4	5.2	3.0	4.4
Precision production, craft, and repair	3.3	—	4.1	4.7	3.3	—
Machine operators, assemblers, and inspectors	4.3	3.2	4.3	5.2	4.4	—
Transportation and material moving	5.7	9.9	8.3	8.8	7.0	—
Handlers, equipment cleaners, helpers, and laborers	5.9	5.5	6.7	6.8	5.8	—
Service	6.4	5.7	6.1	6.1	5.7	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Union workers are those whose wages are determined through collective bargaining.

⁵ Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

⁶ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 5-2. Major industry division: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupational group	Full-time and part-time workers									
	All private industries	Goods-producing industries ³				Service-producing industries ⁴				
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services
	Mean									
All occupations	\$15.27	-	-	-	-	-	-	-	-	-
All excluding sales	15.51	-	-	-	-	-	-	-	-	-
White collar	16.69	-	-	-	-	-	-	-	-	-
White-collar excluding sales	17.55	-	-	-	-	-	-	-	-	-
Professional specialty and technical	21.34	-	-	-	-	-	-	-	-	-
Professional specialty	23.80	-	-	-	-	-	-	-	-	-
Technical	15.29	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	29.00	-	-	-	-	-	-	-	-	-
Sales	12.71	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	11.83	-	-	-	-	-	-	-	-	-
Blue collar	15.93	-	-	-	-	-	-	-	-	-
Precision production, craft, and repair	20.33	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	15.16	-	-	-	-	-	-	-	-	-
Transportation and material moving	14.08	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	11.28	-	-	-	-	-	-	-	-	-
Service	8.14	-	-	-	-	-	-	-	-	-
	Relative error ⁵ (percent)									
All occupations	2.9	-	-	-	-	-	-	-	-	-
All excluding sales	2.9	-	-	-	-	-	-	-	-	-
White collar	4.3	-	-	-	-	-	-	-	-	-
White-collar excluding sales	4.2	-	-	-	-	-	-	-	-	-
Professional specialty and technical	3.8	-	-	-	-	-	-	-	-	-
Professional specialty	3.5	-	-	-	-	-	-	-	-	-
Technical	5.9	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	6.4	-	-	-	-	-	-	-	-	-
Sales	10.3	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	3.6	-	-	-	-	-	-	-	-	-
Blue collar	3.2	-	-	-	-	-	-	-	-	-
Precision production, craft, and repair	3.6	-	-	-	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	4.4	-	-	-	-	-	-	-	-	-
Transportation and material moving	8.3	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	6.5	-	-	-	-	-	-	-	-	-
Service	4.5	-	-	-	-	-	-	-	-	-

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

³ Goods-producing industries include mining, construction, and manufacturing.

⁴ Service-producing industries include transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 5-3. Establishment employment size: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers ³	100 workers or more		
			Total	100 - 499 workers	500 workers or more
Mean					
All occupations	\$15.27	\$13.35	\$15.74	\$13.97	\$18.66
All excluding sales	15.51	13.27	16.05	14.41	18.48
White collar	16.69	14.43	17.13	15.88	18.96
White-collar excluding sales	17.55	14.50	18.11	17.64	18.64
Professional specialty and technical	21.34	15.16	22.12	22.61	21.78
Professional specialty	23.80	19.08	24.17	24.03	24.28
Technical	15.29	–	16.21	17.60	15.47
Executive, administrative, and managerial	29.00	24.98	29.83	30.89	28.35
Sales	12.71	14.19	12.31	10.75	–
Administrative support, including clerical	11.83	11.50	11.91	11.72	12.21
Blue collar	15.93	15.40	16.06	13.56	20.33
Precision production, craft, and repair	20.33	19.16	20.77	19.31	22.81
Machine operators, assemblers, and inspectors	15.16	13.15	15.43	11.99	19.68
Transportation and material moving	14.08	13.90	14.12	12.87	16.57
Handlers, equipment cleaners, helpers, and laborers	11.28	11.53	11.20	10.11	–
Service	8.14	7.11	8.57	8.30	9.27
Relative error ⁴ (percent)					
All occupations	2.9	7.3	3.2	4.5	3.8
All excluding sales	2.9	7.3	3.2	4.6	3.7
White collar	4.3	9.6	4.8	6.6	5.5
White-collar excluding sales	4.2	11.0	4.4	6.7	5.4
Professional specialty and technical	3.8	13.4	3.6	5.1	4.9
Professional specialty	3.5	15.0	3.6	5.1	4.9
Technical	5.9	–	5.7	12.6	3.7
Executive, administrative, and managerial	6.4	8.9	7.2	7.0	13.9
Sales	10.3	19.9	11.2	7.6	–
Administrative support, including clerical	3.6	10.6	3.7	4.5	6.2
Blue collar	3.2	7.0	3.6	5.0	3.5
Precision production, craft, and repair	3.6	5.2	4.6	7.0	3.4
Machine operators, assemblers, and inspectors	4.4	7.7	4.9	5.0	4.1
Transportation and material moving	8.3	19.5	8.8	12.3	11.3
Handlers, equipment cleaners, helpers, and laborers	6.5	14.9	6.9	6.5	–
Service	4.5	9.4	4.8	6.2	7.6

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

³ Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	10	25	Median 50	75	90
All	\$8.00	\$10.00	\$14.44	\$21.28	\$28.52
All excluding sales	8.25	10.37	14.85	21.31	29.22
White collar	8.47	11.00	15.59	24.33	35.36
White collar excluding sales	8.97	11.59	16.78	25.08	36.89
Professional specialty and technical	14.01	17.58	23.32	32.90	41.71
Professional specialty	17.15	20.02	26.75	36.79	42.46
Engineers, architects, and surveyors	22.31	22.98	27.01	31.94	36.57
Industrial engineers	17.58	21.08	27.01	29.22	31.94
Engineers, n.e.c.	22.53	27.00	28.71	36.48	41.44
Mathematical and computer scientists	23.46	24.47	26.75	26.75	31.25
Natural scientists	-	-	-	-	-
Health related	17.15	18.95	20.08	23.09	33.61
Registered nurses	17.15	18.89	19.84	20.34	23.09
Pharmacists	21.51	30.68	31.54	36.79	39.22
Teachers, college and university	23.32	32.50	42.24	63.44	82.92
Other post-secondary teachers	23.32	23.32	28.11	39.76	39.76
Teachers, except college and university	20.22	26.89	36.63	40.89	42.46
Elementary school teachers	20.22	26.16	37.74	40.89	41.71
Secondary school teachers	26.89	27.55	32.90	40.45	42.46
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	13.35	16.67	18.06	18.74	21.01
Social workers	13.35	13.35	17.24	21.01	23.60
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.30	14.90	15.38	29.19	32.84
Technical	11.00	12.32	14.44	17.01	25.21
Clinical laboratory technologists and technicians	14.20	14.20	16.77	16.82	17.34
Licensed practical nurses	10.50	11.00	13.31	14.35	14.44
Health technologists and technicians, n.e.c.	10.11	11.84	14.57	16.53	16.82
Executive, administrative, and managerial	16.04	20.51	24.92	31.41	38.89
Executives, administrators, and managers	19.78	23.87	30.98	34.50	39.42
Financial managers	23.17	31.41	31.41	33.13	68.50
Managers, marketing, advertising, and public relations	23.87	25.30	31.26	31.26	37.50
Administrators, education and related fields	19.97	27.24	30.81	38.92	38.92
Managers and administrators, n.e.c.	22.65	31.48	34.50	37.48	46.70
Management related	14.01	16.48	22.05	24.18	28.07
Accountants and auditors	16.44	18.28	20.13	24.09	28.72
Management related, n.e.c.	14.01	16.48	21.81	23.66	25.26
Sales	6.00	8.00	10.22	14.24	27.09
Supervisors, sales	10.22	10.22	11.54	14.24	27.09
Sales workers, other commodities	5.79	6.95	8.37	9.47	9.47
Cashiers	5.63	5.78	6.70	8.37	14.00
Administrative support, including clerical	8.40	9.23	11.44	14.33	17.75
Computer operators	12.00	16.28	18.87	18.87	18.87
Secretaries	10.70	12.48	14.24	15.66	16.84
Typists	11.22	11.67	11.67	14.03	15.60
Receptionists	7.94	8.25	9.00	9.25	10.13
Information clerks, n.e.c.	8.43	8.97	9.45	10.69	11.53
Library clerks	8.43	11.72	13.05	14.74	14.74
Records clerks, n.e.c.	8.46	9.24	11.12	11.69	13.71
Bookkeepers, accounting and auditing clerks	9.83	12.50	13.95	15.00	15.83
Traffic, shipping and receiving clerks	8.25	10.86	10.86	15.38	21.43
General office clerks	7.99	10.00	12.73	13.05	17.07
Data entry keyers	8.00	8.24	11.21	11.85	12.57
Teachers' aides	7.77	7.95	8.40	10.39	10.44
Administrative support, n.e.c.	6.18	7.49	9.22	10.37	13.10
Blue collar	8.65	10.85	15.11	20.54	22.92
Precision production, craft, and repair	13.27	15.59	18.97	24.16	26.80
Automobile mechanics	13.91	14.85	16.75	23.87	23.87
Industrial machinery repairers	16.24	16.24	18.79	25.84	26.77
Mechanics and repairers, n.e.c.	9.66	14.96	16.52	21.28	25.87

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar –Continued					
Precision production, craft, and repair –Continued					
Supervisors, production	\$16.85	\$18.97	\$21.68	\$27.06	\$29.52
Machine operators, assemblers, and inspectors					
Packaging and filling machine operators	8.39	10.80	14.67	20.54	22.39
Miscellaneous machine operators, n.e.c.	7.62	9.01	11.77	12.40	15.30
Welders and cutters	10.34	10.70	13.50	16.44	19.13
Assemblers	10.38	11.53	15.58	22.39	22.39
Production inspectors, checkers and examiners ..	7.86	10.36	16.32	21.31	21.31
	7.74	10.00	14.38	18.43	21.28
Transportation and material moving					
Truck drivers	9.61	10.57	14.28	17.45	19.13
Bus drivers	10.00	10.58	13.11	15.82	17.80
Industrial truck and tractor equipment operators ..	7.84	9.59	9.74	10.57	13.20
Miscellaneous material moving equipment operators, n.e.c.	12.70	13.00	17.22	22.15	22.88
	14.81	15.08	18.84	19.13	19.13
Handlers, equipment cleaners, helpers, and laborers					
Stock handlers and baggers	6.48	8.64	10.85	15.00	17.57
Freight, stock, and material handlers, n.e.c.	5.56	6.16	6.48	9.43	21.29
Hand packers and packagers	9.70	10.13	15.00	15.00	20.54
Laborers, except construction, n.e.c.	8.80	8.80	8.80	10.70	21.80
	10.00	10.85	10.85	11.60	17.35
Service					
Protective service	6.00	7.47	9.15	13.02	20.44
Food service	17.28	18.76	20.44	23.30	26.98
Waiters, waitresses, and bartenders	3.30	5.50	6.35	8.38	9.87
Waiters and waitresses	3.30	3.30	3.30	4.47	10.50
Other food service	3.30	3.30	3.30	4.47	10.50
Cooks	5.90	6.01	6.75	8.57	9.87
Food preparation, n.e.c.	8.30	8.38	9.50	9.84	12.22
Health service	6.00	6.00	6.50	7.26	8.57
Health aides, except nursing	6.28	8.55	8.74	10.20	13.40
Nursing aides, orderlies and attendants	7.10	8.32	10.53	11.56	11.56
Cleaning and building service	6.28	8.61	8.74	9.62	13.40
Maids and housemen	6.15	8.00	9.62	11.95	15.00
Janitors and cleaners	6.00	6.00	8.91	9.00	9.41
Personal service	6.70	8.37	10.34	11.95	14.37
	6.00	7.02	8.90	10.46	11.87

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

² All workers include full-time and part-time workers.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$7.54	\$9.30	\$12.70	\$20.22	\$25.44
All excluding sales	7.77	9.45	13.70	20.34	25.42
White collar	8.25	9.66	13.67	20.77	30.68
White collar excluding sales	8.65	10.54	14.78	21.81	31.25
Professional specialty and technical	12.32	15.00	19.73	24.95	32.63
Professional specialty	15.00	19.13	20.71	28.35	33.33
Engineers, architects, and surveyors	21.08	24.29	27.01	32.72	36.82
Industrial engineers	17.58	21.08	27.01	29.22	31.94
Engineers, n.e.c.	22.53	27.00	28.71	36.48	41.44
Mathematical and computer scientists	—	—	—	—	—
Natural scientists	—	—	—	—	—
Health related	16.22	18.95	20.08	21.81	31.54
Registered nurses	17.93	18.95	19.88	20.50	21.81
Teachers, college and university	—	—	—	—	—
Teachers, except college and university	11.79	20.21	20.22	20.22	22.71
Social, recreation, and religious workers	—	—	—	—	—
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.30	14.90	15.00	21.47	32.84
Technical	10.50	12.05	14.35	16.93	18.79
Clinical laboratory technologists and technicians	14.20	14.92	16.82	17.34	17.34
Licensed practical nurses	10.50	10.50	13.14	14.35	14.38
Health technologists and technicians, n.e.c.	10.11	11.84	12.05	14.57	16.53
Executive, administrative, and managerial	16.44	22.05	27.58	33.13	38.89
Executives, administrators, and managers	20.71	24.04	31.26	35.28	42.97
Financial managers	23.17	31.41	31.41	33.13	68.50
Managers, marketing, advertising, and public relations	23.87	25.30	31.26	31.26	37.50
Managers and administrators, n.e.c.	22.65	31.48	34.50	37.48	46.70
Management related	12.25	16.44	22.05	25.26	30.79
Accountants and auditors	16.44	16.44	20.13	24.09	28.72
Sales	5.79	8.00	9.78	12.46	27.09
Supervisors, sales	10.22	10.22	11.54	14.24	27.09
Sales workers, other commodities	5.79	6.95	8.37	9.47	9.47
Cashiers	5.40	5.70	6.50	8.37	9.65
Administrative support, including clerical	8.34	8.97	10.86	13.59	17.90
Secretaries	9.66	10.93	13.43	14.95	17.42
Receptionists	7.94	8.25	9.00	9.25	10.13
Information clerks, n.e.c.	8.43	8.97	9.45	10.69	10.69
Records clerks, n.e.c.	8.46	9.24	11.12	11.69	13.71
Bookkeepers, accounting and auditing clerks	9.05	10.50	13.95	15.64	22.35
Traffic, shipping and receiving clerks	8.25	10.86	10.86	15.38	21.43
General office clerks	7.77	8.41	11.52	17.07	18.12
Administrative support, n.e.c.	6.18	7.49	9.22	10.37	13.10
Blue collar	8.64	10.85	15.46	20.54	23.50
Precision production, craft, and repair	13.87	16.24	20.33	24.93	27.16
Industrial machinery repairers	16.24	16.24	18.79	25.84	26.77
Mechanics and repairers, n.e.c.	16.00	17.70	21.28	25.87	25.87
Supervisors, production	16.85	18.97	21.68	27.06	29.52
Machine operators, assemblers, and inspectors	8.39	10.70	14.51	20.54	22.39
Packaging and filling machine operators	7.62	9.01	11.77	12.40	15.30
Miscellaneous machine operators, n.e.c.	9.61	10.70	11.96	15.58	19.13
Welders and cutters	10.38	11.53	15.58	22.39	22.39
Assemblers	7.86	10.36	16.32	21.31	21.31
Production inspectors, checkers and examiners ..	7.74	10.00	14.38	18.43	21.28
Transportation and material moving	9.59	10.00	13.00	18.07	19.19
Truck drivers	10.00	10.50	11.97	17.13	17.80
Industrial truck and tractor equipment operators ..	12.70	13.00	17.22	22.15	22.88

See footnotes at end of table.

Table 6-2. **Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000** — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Blue collar –Continued					
Transportation and material moving –Continued					
Miscellaneous material moving equipment operators, n.e.c.	\$10.03	\$15.08	\$18.84	\$19.13	\$19.13
Handlers, equipment cleaners, helpers, and laborers	6.48	8.64	10.70	14.97	18.04
Stock handlers and baggers	5.56	6.16	6.48	9.43	21.29
Freight, stock, and material handlers, n.e.c.	9.70	10.13	15.00	15.00	20.54
Hand packers and packagers	8.80	8.80	8.80	10.70	21.80
Service	5.90	6.28	8.61	9.39	10.37
Protective service	—	—	—	—	—
Food service	3.30	5.50	6.35	8.38	9.84
Waiters, waitresses, and bartenders	3.30	3.30	3.30	4.47	10.50
Waiters and waitresses	3.30	3.30	3.30	4.47	10.50
Other food service	5.90	6.01	6.75	8.57	9.84
Cooks	8.30	8.38	9.50	9.84	12.22
Food preparation, n.e.c.	6.00	6.00	6.50	7.26	8.57
Health service	6.00	7.56	8.64	9.39	9.62
Health aides, except nursing	7.10	7.10	10.53	11.56	11.56
Nursing aides, orderlies and attendants	6.00	7.56	8.64	9.39	9.62
Cleaning and building service	6.00	7.00	9.00	10.37	15.00
Janitors and cleaners	6.30	7.47	9.00	10.37	11.95
Personal service	6.00	8.51	8.90	9.32	12.24

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

² All workers include full-time and part-time workers.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 6-3. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, State and local government, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$11.12	\$13.29	\$17.35	\$26.89	\$39.76
All excluding sales	11.04	13.24	17.35	26.89	40.02
White collar	11.85	14.09	20.10	32.90	41.71
White collar excluding sales	11.85	14.08	20.10	33.04	41.71
Professional specialty and technical	17.15	23.18	32.50	40.89	43.41
Professional specialty	18.96	24.47	32.90	41.57	43.50
Engineers, architects, and surveyors	—	—	—	—	—
Mathematical and computer scientists	—	—	—	—	—
Health related	17.15	19.35	20.02	28.80	36.89
Registered nurses	17.15	17.15	19.84	20.02	23.73
Teachers, college and university	32.50	36.89	43.02	63.44	95.42
Teachers, except college and university	26.16	27.92	37.74	41.30	42.46
Elementary school teachers	26.16	37.74	37.74	41.71	41.71
Secondary school teachers	26.89	29.02	32.90	41.30	42.46
Librarians, archivists, and curators	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—
Social, recreation, and religious workers	17.24	17.24	18.74	21.01	23.60
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	13.32	14.01	14.84	25.21	25.21
Executive, administrative, and managerial	16.04	16.64	23.56	29.40	38.92
Executives, administrators, and managers	12.96	19.78	30.81	30.81	38.92
Administrators, education and related fields	27.24	29.40	30.81	38.92	38.92
Management related	16.04	16.48	19.57	24.18	27.28
Sales	—	—	—	—	—
Administrative support, including clerical	8.43	11.67	13.08	15.66	17.22
Secretaries	13.14	14.00	15.66	15.76	15.76
Typists	11.67	11.67	13.29	14.46	15.60
Bookkeepers, accounting and auditing clerks	12.98	13.05	14.33	14.33	14.33
General office clerks	9.08	12.06	12.73	12.80	13.08
Teachers' aides	7.82	7.95	8.40	10.39	10.44
Blue collar	11.19	12.90	14.96	16.82	17.85
Precision production, craft, and repair	9.66	13.91	15.37	17.66	19.08
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	12.90	13.11	14.28	15.11	16.19
Handlers, equipment cleaners, helpers, and laborers	6.09	11.19	12.82	15.55	17.35
Service	9.67	12.05	17.65	21.96	25.23
Protective service	17.79	18.76	20.44	23.41	26.98
Food service	—	—	—	—	—
Other food service	—	—	—	—	—
Health service	12.05	12.05	13.40	13.40	16.99
Nursing aides, orderlies and attendants	12.05	12.05	13.40	13.40	16.99
Cleaning and building service	8.37	9.67	11.44	13.84	15.68
Janitors and cleaners	8.37	9.67	11.44	13.84	15.68
Personal service	7.00	7.00	10.46	11.03	11.34

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

² All workers include full-time and part-time workers.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	10	25	Median 50	75	90
All	\$8.97	\$11.24	\$15.66	\$22.35	\$30.79
All excluding sales	9.00	11.32	15.80	22.35	30.81
White collar	9.53	11.85	17.15	26.75	36.89
White collar excluding sales	9.83	12.23	17.75	27.00	37.50
Professional specialty and technical	14.14	18.19	24.47	33.61	41.71
Professional specialty	17.93	20.34	27.00	36.89	42.46
Engineers, architects, and surveyors	22.31	22.98	27.01	31.94	36.57
Industrial engineers	17.58	21.08	27.01	29.22	31.94
Engineers, n.e.c.	22.53	27.00	28.71	36.48	41.44
Mathematical and computer scientists	23.46	24.47	26.75	26.75	31.25
Natural scientists	-	-	-	-	-
Health related	17.15	18.95	20.34	24.95	36.79
Registered nurses	17.15	18.84	19.84	20.34	23.73
Pharmacists	21.51	30.68	31.54	36.79	39.22
Teachers, college and university	23.07	32.50	42.24	63.44	82.92
Teachers, except college and university	22.71	26.89	37.25	41.30	42.46
Elementary school teachers	20.22	26.16	37.74	40.89	41.71
Secondary school teachers	26.89	27.55	32.90	40.45	42.46
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	13.35	16.67	18.06	18.74	21.01
Social workers	13.35	13.35	17.24	21.01	23.60
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	14.30	14.90	15.38	29.19	32.84
Technical	11.00	13.05	14.44	17.18	25.21
Licensed practical nurses	10.50	11.00	13.31	14.35	14.44
Executive, administrative, and managerial	16.48	20.85	27.24	31.41	38.92
Executives, administrators, and managers	20.51	24.04	30.98	35.28	39.42
Financial managers	23.17	31.41	31.41	33.13	68.50
Managers, marketing, advertising, and public relations	23.87	25.30	31.26	31.26	37.50
Administrators, education and related fields	20.71	29.40	30.81	38.92	38.92
Managers and administrators, n.e.c.	22.65	31.48	34.50	37.48	46.70
Management related	16.04	16.64	22.05	24.92	28.07
Accountants and auditors	16.44	18.28	20.13	24.09	28.72
Management related, n.e.c.	16.48	16.48	23.56	23.66	35.80
Sales	7.50	9.78	12.46	21.51	28.17
Supervisors, sales	10.22	10.22	11.54	14.24	27.09
Cashiers	6.50	6.73	8.15	9.65	15.00
Administrative support, including clerical	8.70	10.21	12.06	14.95	18.32
Computer operators	12.00	16.28	18.87	18.87	18.87
Secretaries	10.70	12.48	14.78	15.66	16.84
Typists	11.22	11.67	11.67	14.08	15.60
Information clerks, n.e.c.	8.43	8.97	9.45	10.69	11.53
Library clerks	8.43	11.72	13.05	14.74	14.74
Records clerks, n.e.c.	8.46	11.12	11.69	11.69	13.71
Bookkeepers, accounting and auditing clerks	9.83	12.50	13.95	15.00	15.83
Stock and inventory clerks	7.65	8.00	10.79	17.22	23.07
General office clerks	10.00	12.06	12.73	13.08	17.07
Data entry keyers	8.00	11.12	11.21	11.85	12.57
Administrative support, n.e.c.	8.34	8.89	10.37	12.05	15.00
Blue collar	9.60	11.70	15.58	20.54	23.50
Precision production, craft, and repair	13.27	15.69	19.08	24.16	27.06
Automobile mechanics	13.91	14.85	16.75	23.87	23.87
Industrial machinery repairers	16.24	16.24	18.79	25.84	26.77
Mechanics and repairers, n.e.c.	9.66	14.96	16.52	21.28	25.87
Supervisors, production	16.85	18.97	21.68	27.06	29.52
Machine operators, assemblers, and inspectors	9.30	11.25	14.87	20.54	22.39
Packaging and filling machine operators	7.62	9.01	11.77	12.40	15.30
Miscellaneous machine operators, n.e.c.	10.34	10.70	13.50	16.44	19.13
Welders and cutters	10.38	11.53	15.58	22.39	22.39

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar —Continued					
Machine operators, assemblers, and inspectors					
—Continued					
Assemblers	\$9.50	\$11.00	\$20.54	\$21.31	\$21.31
Production inspectors, checkers and examiners ..	7.74	10.00	14.38	18.43	21.28
Transportation and material moving	10.00	10.70	14.80	18.59	19.19
Truck drivers	10.00	10.50	13.05	14.68	17.80
Industrial truck and tractor equipment operators ..	12.70	14.68	17.22	22.15	22.88
Miscellaneous material moving equipment operators, n.e.c.	14.81	15.08	18.84	19.13	19.13
Handlers, equipment cleaners, helpers, and laborers	8.64	8.80	10.85	15.00	18.04
Stock handlers and baggers	6.48	7.90	9.43	15.53	21.29
Freight, stock, and material handlers, n.e.c.	9.70	11.24	15.00	15.00	20.54
Hand packers and packagers	8.80	8.80	8.80	10.70	21.80
Laborers, except construction, n.e.c.	10.85	10.85	10.85	12.25	17.35
Service	6.00	8.61	10.46	17.65	22.42
Protective service	17.65	18.76	21.60	23.30	26.98
Food service	6.00	6.50	8.38	9.84	10.50
Waiters, waitresses, and bartenders	—	—	—	—	—
Other food service	6.00	6.75	8.38	9.50	10.19
Food preparation, n.e.c.	6.00	6.00	6.92	8.57	9.87
Health service	6.00	8.61	9.58	12.05	13.40
Nursing aides, orderlies and attendants	6.00	8.61	9.58	12.05	13.40
Cleaning and building service	6.30	8.97	10.37	12.94	15.00
Janitors and cleaners	8.00	9.47	10.87	12.94	15.31
Personal service	6.00	8.84	8.90	10.46	12.24

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a

full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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Table 6-5. Hourly wage percentiles for establishment jobs,¹ part-time workers:² Selected occupations, all industries, National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000

Occupation ³	10	25	Median 50	75	90
All	\$5.70	\$6.54	\$8.51	\$10.11	\$14.58
All excluding sales	5.90	7.02	8.64	10.57	15.82
White collar	6.03	7.82	8.65	12.84	19.57
White collar excluding sales	7.49	8.40	10.11	14.09	19.88
Professional specialty and technical	12.05	14.09	19.49	19.88	20.77
Professional specialty	14.09	18.65	19.57	20.71	21.88
Health related	16.85	19.49	19.88	20.71	21.73
Registered nurses	18.05	19.49	19.88	20.71	20.77
Teachers, college and university	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—
Lawyers and judges	—	—	—	—	—
Technical	10.11	12.05	13.59	15.51	16.93
Executive, administrative, and managerial	—	—	—	—	—
Executives, administrators, and managers	—	—	—	—	—
Management related	—	—	—	—	—
Sales	5.63	5.79	8.00	8.37	9.30
Sales workers, other commodities	5.79	5.79	6.95	8.37	8.37
Cashiers	5.33	5.68	6.03	6.43	14.00
Administrative support, including clerical	7.40	7.95	8.65	9.63	11.83
Secretaries	11.10	12.14	12.14	12.25	12.25
General office clerks	5.15	7.01	7.77	9.08	11.24
Administrative support, n.e.c.	6.05	6.18	7.49	9.22	10.36
Blue collar	6.01	6.50	7.66	10.57	13.87
Precision production, craft, and repair	—	—	—	—	—
Machine operators, assemblers, and inspectors	6.50	6.99	7.66	7.66	7.89
Transportation and material moving	7.14	7.84	10.57	13.20	15.82
Bus drivers	7.84	9.59	10.57	12.90	15.12
Handlers, equipment cleaners, helpers, and laborers	5.56	6.01	6.54	7.34	10.00
Freight, stock, and material handlers, n.e.c.	7.15	7.29	7.35	11.04	18.61
Service	3.30	6.00	7.52	8.74	9.39
Protective service	—	—	—	—	—
Food service	3.30	3.30	5.90	6.35	8.30
Waiters, waitresses, and bartenders	—	—	—	—	—
Other food service	5.88	5.90	6.12	6.54	7.26
Health service	7.52	8.55	8.64	8.85	9.39
Nursing aides, orderlies and attendants	7.52	8.55	8.64	8.85	9.39
Cleaning and building service	6.00	6.15	7.47	9.58	9.58
Janitors and cleaners	6.00	6.15	7.47	9.58	9.58
Personal service	5.90	7.00	7.02	8.51	9.68

¹ Percentiles are calculated from average hourly wages for sampled establishment jobs within each occupation. The percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile hourly wage for an occupation, one-tenth of the occupation's employment are found in sampled establishment jobs whose average wages are the same or less, and nine-tenths are in jobs averaging the same or more. The calculations of the 25th, 50th, 75th, and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a

full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Appendix A: Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all the steps required to produce the data.

Planning for the survey

The overall design of the survey includes questions of scope, frame, and sample selection.

Survey scope

This survey covered establishments employing 50 workers or more in goods-producing industries (mining, construction and manufacturing); service-producing industries (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments. Agriculture, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

The Buffalo–Niagara Falls, NY, Metropolitan Statistical Area includes Erie and Niagara Counties.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The sampling frame was reviewed prior to the survey and, when necessary, missing establishments were added, out-of-business and out-of-scope establishments were removed, and addresses, employment levels, industry classification, and other information were updated.

Sample design

The sample for this survey area was selected using a two-stage stratified design with probability proportional to employment sampling at each stage. The first stage of sample

selection was a probability sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection. See appendix table 2 for a count of establishments in the survey by employment size. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Regional Office and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to follow-up and update data.

Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep process:

1. Probability-proportional-to-size selection of establishment jobs
2. Classification of jobs into occupations based on the Census of Population system
3. Characterization of jobs as full-time v. part-time, union v. nonunion, and time v. incentive
4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers who met all the criteria identified in the last three steps. Special procedures were developed for jobs for which a correct classification or level could not be determined.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

As with the selection of establishments, the selection of a job was based on probability proportional to its size in

the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The number of jobs collected in each establishment was based on an establishment's employment size as shown in the following schedule:

<i>Number of employees</i>	<i>Number of selected jobs</i>
50–99	8
100–249	10
250–999	12
1000–2,499	16
2,500+	20

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The National Compensation Survey occupational classification system is based on the 1990 Census of Population. A selected job may fall into any one of about 480 occupational classifications, from accountant to wood lathe operator. In cases where a job's duties overlapped two or more census classification codes, the duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

Each occupational classification is an element of a broader classification known as a major occupational group (MOG). Occupations can fall into any of the following MOGs:

- Professional specialty and technical
- Executive, administrative, and managerial
- Sales
- Administrative support, including clerical
- Precision production, craft, and repair
- Machine operators, assemblers, and inspectors
- Transportation and material moving
- Handlers, equipment cleaners, helpers, and laborers
- Service occupations

Appendix B contains a complete list of all individual occupations, classified by the MOG to which they belong.

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of Terms" section on the following page for more detail.

Generic leveling through point factor analysis

In the last step before wage data were collected, the work

level of each selected job was determined using a "generic leveling" process. Generic leveling ranks and compares all occupations randomly selected in an establishment using the same criteria.

For this survey, the level of each occupation in an establishment was determined by an analysis of each of 10 leveling factors. Nine of these factors are drawn from the U.S. Government Office of Personnel Management's Factor Evaluation System, which is the underlying structure for evaluation of General Schedule Federal employees. The tenth factor, supervisory duties, attempts to account for the effect of supervisory duties. It is considered experimental. The 10 factors are:

- Knowledge
- Supervision received
- Guidelines
- Complexity
- Scope and effect
- Personal contacts
- Purpose of contacts
- Physical demands
- Work environment
- Supervisory duties

Each factor contains a number of levels, and each level has an associated written description and point value. The number and range of points differ among the factors. For each factor, an occupation was assigned a level based on the written description that best matched the job. Within each occupation, the points for nine factors (supervisory duties was excluded) were recorded and totaled. The total determines the overall level of the occupation. A description of the levels for each factor is shown in appendix C.

Tabulations of levels of work for occupations in the survey follow the Federal Government's white-collar General Schedule. Point ranges for each of the 15 levels are shown in appendix D. It also includes an example of a job with its associated leveling factors, and a guide to help data users evaluate jobs in their firms

Wage data collected in prior surveys using the new generic leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 generic level factors (and levels within those factors). The analysis showed that several of the generic level factors, most notably knowledge and supervision received, had strong explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased. For additional information on generic leveling see Brooks Pierce, "Using the National Compensation Survey to Predict Wage Rates," *Compensation and Working Conditions*, Winter 1999, pp. 8–16.

Collection period

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small metropolitan areas, data were collected over a 4-month period.

For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

Earnings were defined as regular payments from the employer to the employee as compensation for straight-time hourly work, or for any salaried work performed. The following components were included as part of earnings:

- Incentive pay, including commissions, production bonuses, and piece rates
- Cost-of-living allowances
- Hazard pay
- Payments of income deferred due to participation in a salary reduction plan
- Deadhead pay, defined as pay given to transportation workers returning in a vehicle without freight or passengers

The following forms of payments were *not* considered part of straight-time earnings:

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free room and board
- Payments made by third parties (for example, bonuses given by manufacturers to department store salespeople, referral incentives in real estate)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers, exempt from overtime provisions, often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

Definition of terms

Full-time worker. Any employee that the employer considers to be full time.

Incentive worker. Any employee whose earnings are tied, at least in part, to commissions, piece rates, production bonuses, or other incentives based on production or sales.

Level. A ranking of an occupation based on the requirements of the position. (See the description in the technical note on generic leveling through point factor analysis for

more details on the leveling process.)

Nonunion worker. An employee in an occupation not meeting the conditions for union coverage (see below).

Part-time worker. Any employee that the employer considers to be part time.

Straight-time. Time worked at the standard rate of pay for the job.

Time-based worker. Any employee whose earnings are tied to an hourly rate or salary, and not to a specific level of production.

Union worker. Any employee is in a union occupation when all of the following conditions are met:

- A labor organization is recognized as the bargaining agent for all workers in the occupation
- Wage and salary rates are determined through collective bargaining or negotiations
- Settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement

Processing and analyzing the data

Data were processed and analyzed at the Bureau's National Office following collection.

Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate the individual establishments or occupations into the various data series. Some of the establishments surveyed could not supply or refused to supply information. If data were not provided by a sample member, the weights of responding sample members in the same or similar "cells" were adjusted to account for the missing data. This technique assumes that the mean value of the nonrespondents equals the mean value of the respondents at some detailed "cell" level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group and job level.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero. If only partial data were given by a sample establishment or occupation, or data were missing, the response was treated as a refusal.

Survey response

	<i>Establishments</i>
Total in sample	274
Responding	151
Out of business or not in survey scope	24
Unable or refused to provide data	99

Some surveys may have a high nonresponse rate for the all industries or private industry iterations. Such instances are noted in the bulletin table footnotes.

Estimation

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by: the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation's scheduled hours of work.

Not all calculated series met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented the publication of a series that could have revealed information about a specific establishment.

Estimates of the number of workers represent the total in all establishments within the scope of the study, and not the number actually surveyed. Because occupational structures among establishments differ, estimates of the number of workers obtained from the sample of establishments serve to indicate only the relative importance of the occupational groups studied.

Percentiles

The percentiles presented in tables 6-1 through 6-5 are computed using average hourly wages for sampled establishment jobs within each occupation. During this phase of the ongoing NCS development, establishments in the survey may report either individual-worker earnings or average wage rates for each sampled job. If individual-worker earnings are provided, an average hourly wage rate is computed for the job and used in the calculation of percentile estimates. The average hourly wages for each sampled job are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles describe the distribution of an occupation's employment by the average wage rates for its jobs. For example, at the 10th percentile, 10 percent of a published occupation's employment is in sampled establishment jobs that had average hourly wages at the 10th percentile or less for that occupation.

Note that the percentiles in earlier NCS bulletins for this area (in the 3090 and 3095 bulletin series) were calculated from individual-worker earnings rather than from average wages for sampled establishment jobs. Research has shown that using average-wage data for jobs instead of individual-worker data has the effect of moving percentile estimates toward the median (50th percentile). This effect is greatest for occupations with a high degree of wage dispersion. However, medians calculated using the two methods are nearly identical.

Data reliability

The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling.

Sampling errors occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in the bulletin tables.

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$12.79, with a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for the estimate is \$13.55 to \$12.03 (1.645 times 3.6 percent times \$12.79 = \$0.76, plus or minus \$12.79). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. A Technical Reinterview Program done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data by personal visit, computer edits of the data, and detailed data review.

Appendix table 1. **Number of workers¹ represented by the survey, by occupational group,² National Compensation Survey, Buffalo-Niagara Falls, NY, July 2000**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	283,900	210,800	73,100
All excluding sales	262,700	190,300	72,400
White collar	153,200	103,000	50,300
White-collar excluding sales	132,000	82,400	49,600
Professional specialty and technical	58,600	30,100	28,600
Professional specialty	47,900	21,500	26,400
Technical	10,700	8,600	2,200
Executive, administrative, and managerial	15,200	10,300	4,900
Sales	21,200	20,500	–
Administrative support, including clerical	58,200	42,100	16,200
Blue collar	82,400	74,300	8,200
Precision production, craft, and repair	24,700	21,700	3,000
Machine operators, assemblers, and inspectors	28,000	27,600	–
Transportation and material moving	13,000	10,400	2,600
Handlers, equipment cleaners, helpers, and laborers	16,700	14,500	2,200
Service	48,200	33,600	14,700

¹ The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels. Both full-time and part-time workers were included in the survey.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

See appendix B for more information.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Appendix table 2. **Number of establishments represented by survey and the number studied by industry division and establishment employment size, Buffalo-Niagara Falls, NY, July 2000**

Industry	Number of establishments represented ¹	Number of establishments studied				
		Total studied	50 - 99 workers ²	100 workers or more		
				Total	100 - 499 workers	500 workers or more
All industries	1,600	151	34	117	68	49
Private industry	1,500	125	34	91	62	29
Goods-producing industries	400	47	9	38	26	12
Mining	(³)	1	1	-	-	-
Construction	(³)	2	1	1	1	-
Manufacturing	300	44	7	37	25	12
Service-producing industries	1,100	78	25	53	36	17
Transportation and public utilities	100	9	4	5	3	2
Wholesale and retail trade	400	23	9	14	12	2
Finance, insurance and real estate	100	5	1	4	2	2
Services	600	41	11	30	19	11
State and local government	100	26	-	26	6	20

¹ Number of establishments represented by the survey rounded to the nearest 100.

² Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

³ Number of establishments represented by the survey is fewer than 50.

NOTE: Dashes indicate that no data were reported. Overall industry and industry groups may include data for categories not shown separately.